Form 3160-3 (February 2005) UNITED STATES			FORM APPRO OMB No. 1004 Expires March 3	0137
DEPARTMENT OF THE	INTERIOR		5. Lease Serial No. U-0337	
BUREAU OF LAND MANAGEMENT APPLICATION FOR PERMIT TO DRILL OR REENTER			6. If Indian, Allotee or Tri	be Name
la. Type of work:	ER		7 If Unit or CA Agreement CHAPITA WELLS	
lb. Type of Well: Oil Well Gas Well Other	✓ Single Zone Multi	ple Zone	8. Lease Name and Well N CHAPITA WELLS	
2. Name of Operator EOG RESOURCES, INC			9. API Well No.	47:38:719
3a. Address 1060 EAST HIGHWAY 40			10. Field and Pool, or Explor NATURAL BUTTE	atory
4. Location of Well (Report location clearly and in accordance with arry State requirements*)		11. Sec., T. R. M. or Blk and Survey or Area		
At surface 483 FSL 603 FEL (SESE), 40.0010 & 41 46 4 X At proposed prod. zone SAME 4428 9894		2 2	SECTION 29, T9S,	R23E S.L.B.&M
14. Distance in miles and direction from nearest town or post office* 53.3 MILES SOUTH OF VERNAL, UTAH		<u> </u>	12. County or Parish UINTAH	13. State UT
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any)	16. No. of acres in lease 2344		g Unit dedicated to this well	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1100	19. Proposed Depth 8875	20. BLM/I	BIA Bond No. on file	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5214 GL	il., etc.) 22. Approximate date work will start*			
	24. Attachments		•	
The following, completed in accordance with the requirements of Onsho	ore Oil and Gas Order No.1, must be a	ttached to th	is form:	
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office). 	Lands, the Item 20 above). 5. Operator certifi	cation	ns unless covered by an existin	

25. Signatur	Name (Printed Typed) KAYLENE R. GARDNER	Date 10/11/2006
Title SR. REGULATORY ASSISTANT		
Approved by (Stymme)	Name (Printed Typed)	Date 19-06
Title	Office TVADLET G. HILL ENVIRONMENTAL MANAGER	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

Federal Approval of this Action is Necessary

RECEIVED

OCT 1 3 2006

DIV. OF OIL, GAS & MINING

T9S, R23E, S.L.B.&M. S89'47'28"W 2643.86' (Meas.) N89'52'40"W 2639.69' (Meas.) 1977 Brass Cap 1977 Bross Cop 1977 Bross Cap in Center of 0.5' 0.5' High, Pile 1.0' High. Pile High. Pile of Stones of Stones of Stones 00.00,75°,W 05,00.000 1977 Brass Cap 0.8' High. Pile 1977 Brass Cap of Stones 0.8' High, Stones, 2641.81 10001 45"W CWU #945-29 Elev. Ungraded Ground = 5214' S89'56'33"W 2638.33' (Meas.) 2640.72' (Meas.) S89°56'27"W -1977 Brass Cap 1977 Brass Cap 1977 Bross Cap 0.4' High, Pile 1.2' High, Pile of Stones, Steel of Stones, Steel Post LEGEND: = 90' SYMBOL (NAD 27) PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

LATITUDE = 40°00'03.94" (40.001094) LONGITUDE = 109°20'34.12" (109.342811)

EOG RESOURCES, INC.

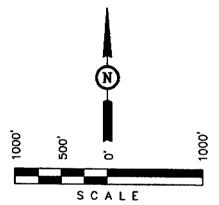
Well location, CWU #945-29, located as shown in the SE 1/4 SE 1/4 of Section 29, T9S, R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE CONTINUE

THIS IS TO CERTIFY THAT THE ABOVE PLATINGS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OF UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEFF ACADIO.

REGISTERMA NO SURVEYOR
REGISTRATION NO. 151310

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 03-08-04	DATE DRAWN: 03-12-04
PARTY G.S. M.B. D.COX	REFERENCES G.L.O. PLA	AT
WEATHER WARM	FILE EOG RESOUI	RCES, INC.

CHAPITA WELLS UNIT 945-29 SE/SE, SEC. 29, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River FM	1,492'
Wasatch	4,428'
North Horn	6,260'
Island	6,425'
KMV Price River	6,533'
KMV Price River Middle	7,433'
KMV Price River Lower	8,193'
Sego	8,678'

Estimated TD: 8,875' or 200'± below Sego top

Anticipated BHP: 4,845 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

4. CASING PROGRAM:

							<u>KA</u>	TING FACTOR
	HOLE SIZE	INTERVAL	SIZE	WEIGHT	GRADE	THREAD	COLLAPSE	E /BURST/ TENSILE
Conductor	r: 17 ½"	0' - 45'	13 ¾"	48.0#	H-40	STC	770 PSI	1730 PSI 322,000#
Surface	12-1/4"	45' - 2,300'KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi 394,000#
Production	ı: 7-7/8"	$2,300' \pm - TD$	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi 223,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-1/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

CHAPITA WELLS UNIT 945-29 SE/SE, SEC. 29, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

Float Equipment: (Cont'd)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' \pm - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

8. EVALUATION PROGRAM:

Logs:

Mud log from base of surface casing to TD.

Cased-hole Logs:

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

CHAPITA WELLS UNIT 945-29 SE/SE, SEC. 29, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

9. <u>CEMENT PROGRAM:</u>

Surface Hole Procedure (Surface - 2300'±):

Lead: Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI₂, 3 lb/sx GR3 ½ #/sx

Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: Class "G" cement with 2% CaCI₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps

water.

Top Out: As necessary with Class "G" cement with 2% CaCI2, 1/4#/sk Flocele mixed at 15.6 ppg, 1.18

ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: 124 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65

(Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft³/sk., 9.19

gps water.

Tail: 850 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch. Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.



CHAPITA WELLS UNIT 945-29 SE/SE, SEC. 29, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

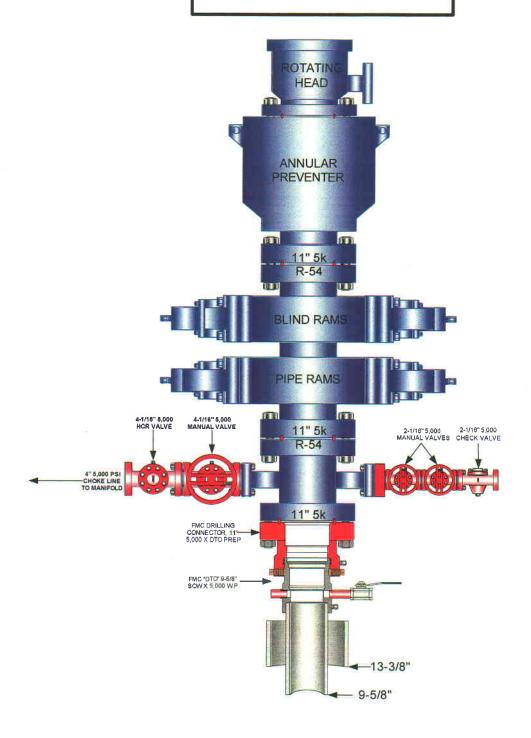
12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

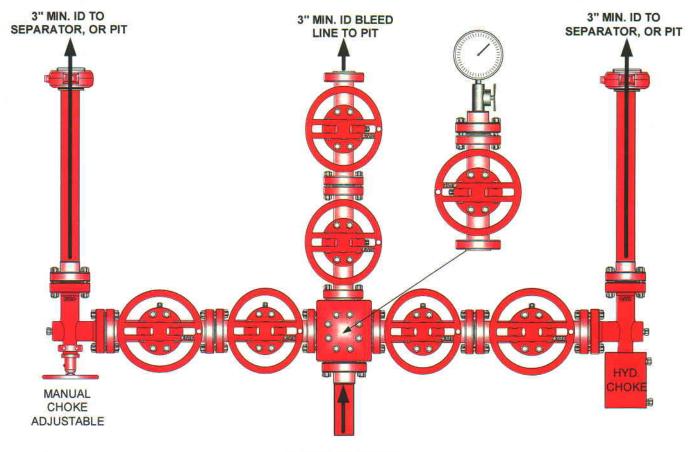
EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

PAGE 1 OF 2



EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 OF



4" 5,000 PSI CHOKE LINE FROM HCR VALVE

Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



CHAPITA WELLS UNIT 945-29 SE/SE, Section 29, T9S, R23E Uintah County, Utah

SURFACE USE PLAN

NOTIFICATION REQUIREMENTS

Location Construction: Forty-eight (48) hou

Forty-eight (48) hours prior to construction of location and access

roads.

Location Completion:

Prior to moving on the drilling rig.

Spud Notice:

At least twenty-four (24) hours prior to spudding the well.

Casing String and

Cementing:

Twenty-four (24) hours prior to running casing and cementing

all casing strings.

BOP and related

Equipment Tests:

Twenty-four (24) hours prior to running casing and tests.

First Production Notice: Within five (5) business days after new well begins or production

resumes after well has been off production for more than ninety (90)

days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 528 feet long with a 30-foot right-of-way, disturbing approximately 0.36 acre. New surface disturbance associated with access road and the well pad is estimated to be approximately 2.20 acres. The pipeline is approximately 413 feet long within Federal Lease U-0337 disturbing approximately 0.40 acres.

No off lease right-of-way will be required

1. EXISTING ROADS:

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 53.3 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- **D.** Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 525' in length.
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

All travel will be confined to existing access road right-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking.

The road shall be constructed/upgraded to meet the standards to the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage

crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation or debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400 BBL or one (1) 300 bbl vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

B. Off Well Pad

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. The length of the new proposed pipeline is 413' x 40'. The proposed pipeline leaves the eastern edge of the well pad (Lease U-0337) proceeding in an easterly direction for an approximate distance of 413' tieing into an existing pipeline located in the SESE of Section 29, T9S, R23E (Lease U-0337). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lok, electric weld with a 35 mil X-Tru coating.
- Proposed pipeline will be a 4" OD steel, welded line laid on the surface
- Protective measures and devices for livestock and wildlife will be taken and /or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All existing facilities will be painted with Carlsbad Canyon. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/ or Target Trucking Inc.'s water source in the SW/SW. Sec 35, T9S, R22E Uintah County, Utah (State Water Right # 49-1501, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. Source of Construction Materials:

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

- All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be double lined with felt and a 12 millimeter plastic liner.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

8. ANCILLARY FACILITIES:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the east corner of the location. The flare pit will be located downwind of the prevailing wind direction on the south side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil west of Corner #5. The stockpiled location topsoil will be stored between Corners #5 and #6. Upon completion

of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the west.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Crested Wheatgrass	9.0
Kochia Prostrata	3.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Gardner Saltbush	3.0
Shad Scale	3.0
Hi-Crest Crested Wheat Grass	3.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials

are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" and "Right-of-Way grant", if applicable, will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and submitted 2/4/2005 by James Trusdale. A Paleontology survey was conducted and will be submitted 7/12/2005 by Stephen Sandau.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Kaylene R. Gardner EOG Resources, Inc. P.O. Box 1815 Vernal, Ut 84078 (435) 781-9111

DRILLING OPERATIONS

Donald Presenkowski EOG Resources, Inc. P.O. Box 250 Big Piney, WY 83113 307-276-4865

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 945-29 Well, located in the SE/SE, of Section 29, T9S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

October 11, 2006

Date

lene R. Gardner, Sr. Regulatory Assistant

Request for Exception to Buried Pipeline Requirement CHAPITA WELLS UNIT 945-29 SE/SE, Sec. 29, T9S, R23E U-0337

EOG Resources, Inc. requests a variance to the requirement for a buried gas sales pipeline for the referenced well for the following reasons:

- 1. In order to bury pipe on the gas sales line route, additional surface disturbance relative to surface pipeline would be approximately <u>50'X Length</u> acres.
- 2. Ripping, cutting, or blasting of rock would be required, which in turn would leave long-term spoils on the right-of-way.
- 3. The disturbed soils on the pipeline corridor would be difficult to rehabilitate and would be susceptible to noxious weed infestation, which in turn would be hazardous to livestock.
- 4. Supplemental soil to replace removed rock would need to be hauled in from other locations to provide bedding and cover material.
- 5. The buried pipe would need to be coated and/or wrapped to minimize the potential for corrosion-caused gas leaks and blowouts.
- 6. Burying of pipe next to access roads increases the potential for damage, explosion, and fire when using graders and/or dozers for snow removal or road rehabilitation.
- 7. Surface equipment, including risers with blow down valves and pipeline markers will be required, adding to negative visual impact.
- 8. Disturbance of previously rehabilitated pipeline corridor could be necessary if increasing well density requires crossing of the corridor or location construction on the corridor.
- 9. Pipeline corridors subject to poor rehabilitation characteristics are susceptible to high rates of soil erosion.
- 10. Buried shallow pipelines in low areas subject to the occasional presence of standing water are susceptible to movement and surfacing.

EOG RESOURCES, INC. CWU #945-29 SECTION 29, T9S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH: TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 4.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 53.3 MILES.

EOG RESOURCES, INC.

CWU #945-29

LOCATED IN UINTAH COUNTY, UTAH SECTION 29, T9S, R23E, S.L.B.&M.

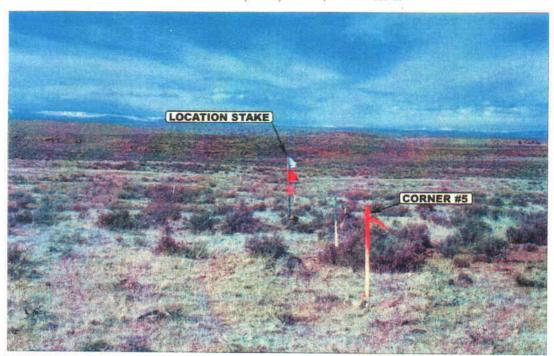


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY

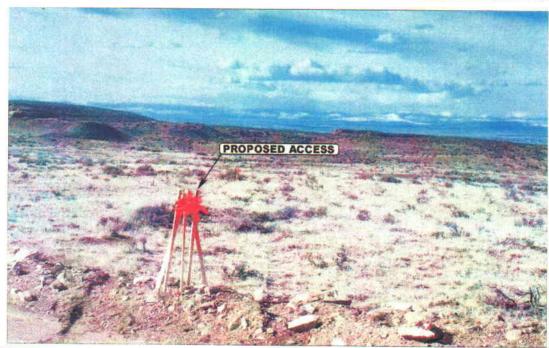


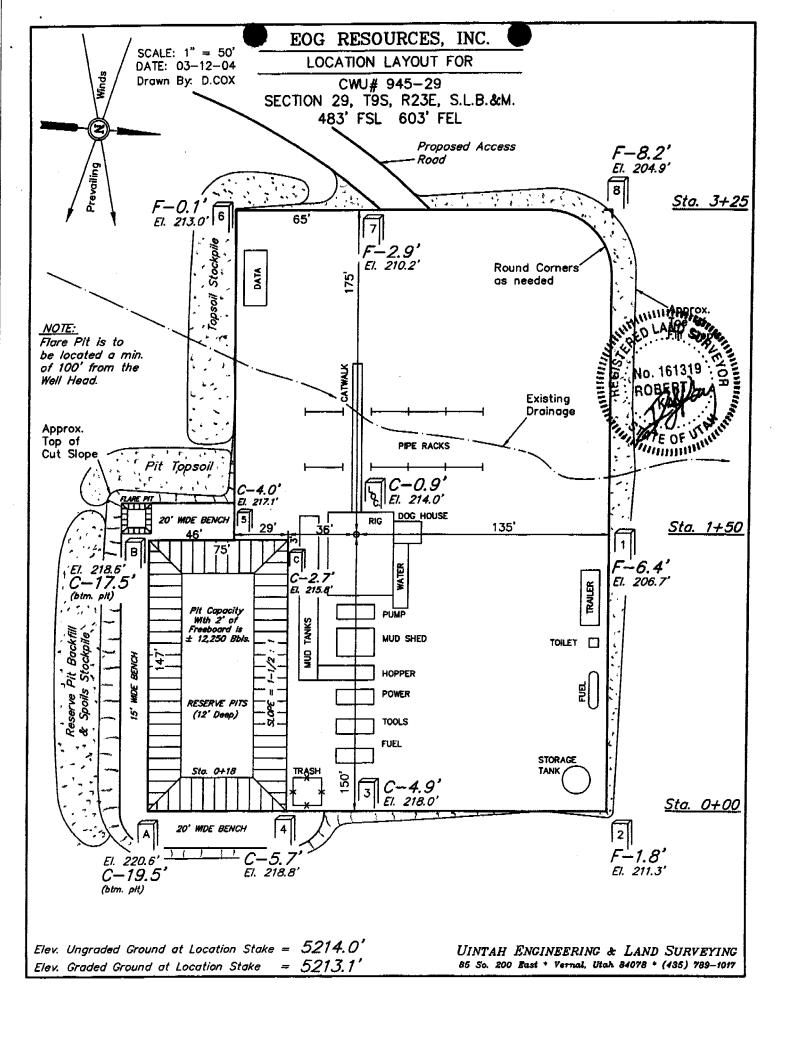
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

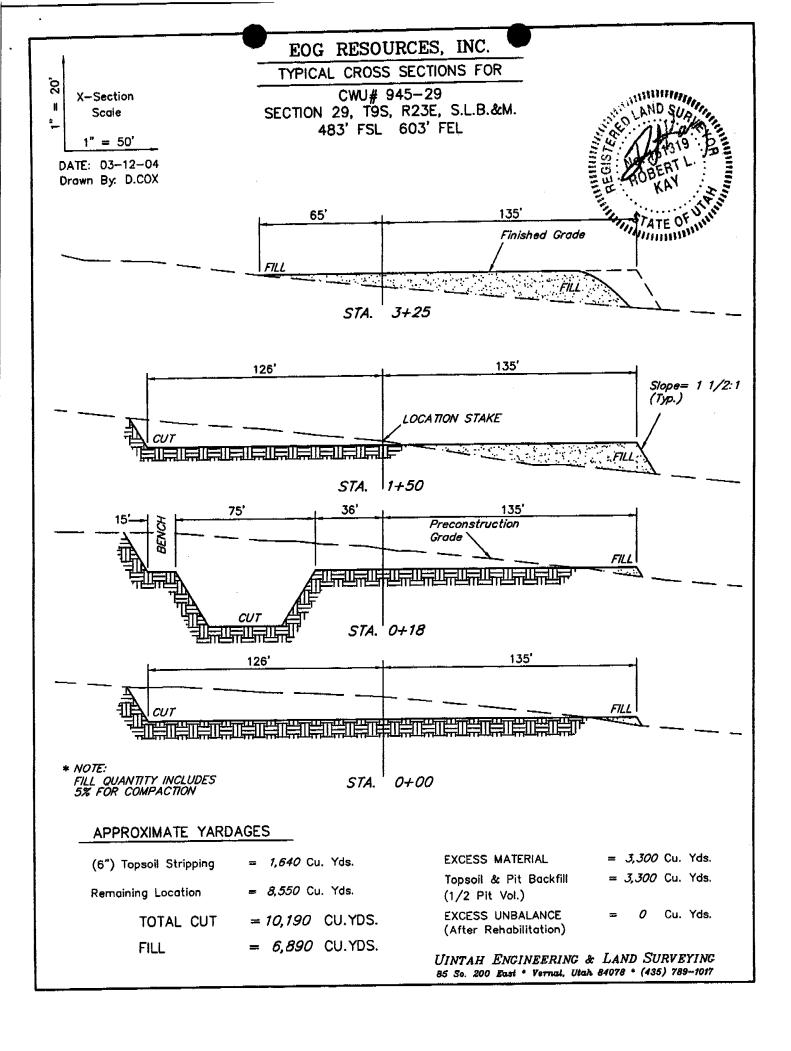
CAMERA ANGLE: NORTHWESTERLY

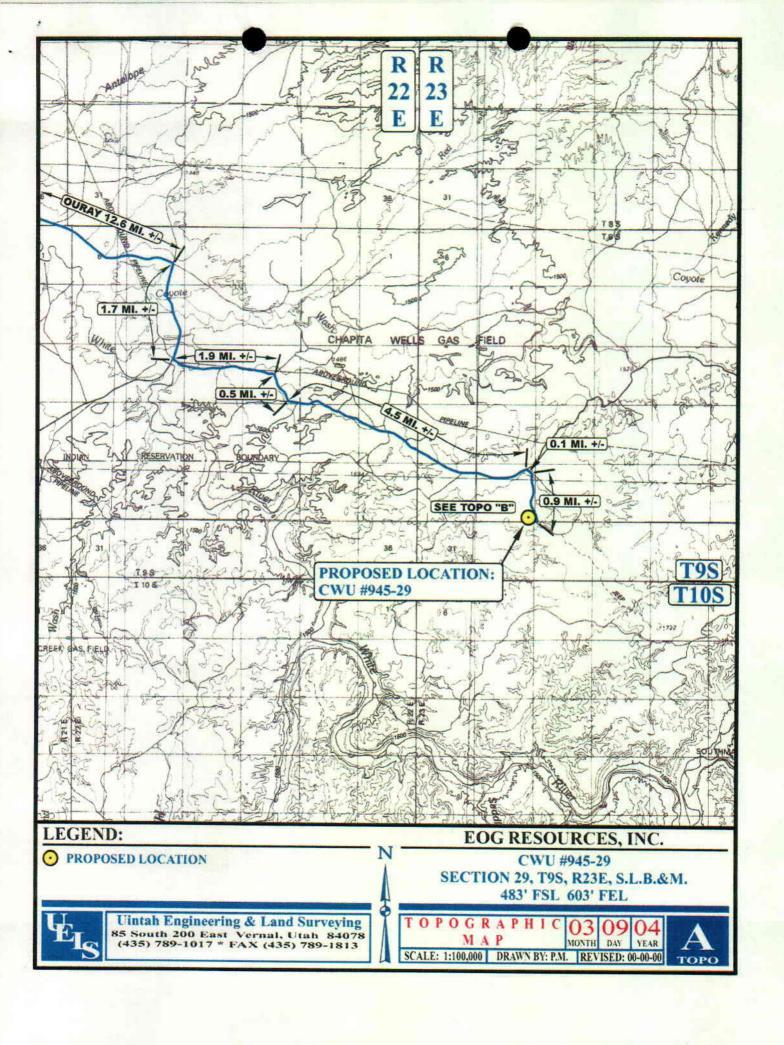
РНОТО

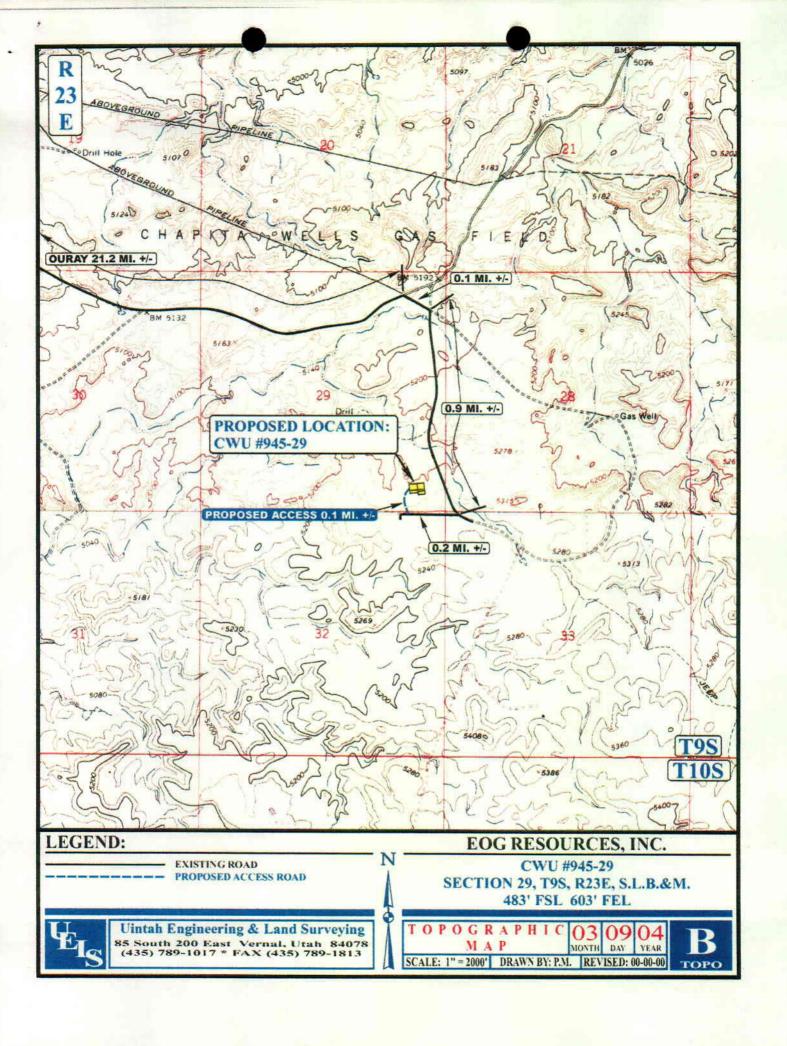


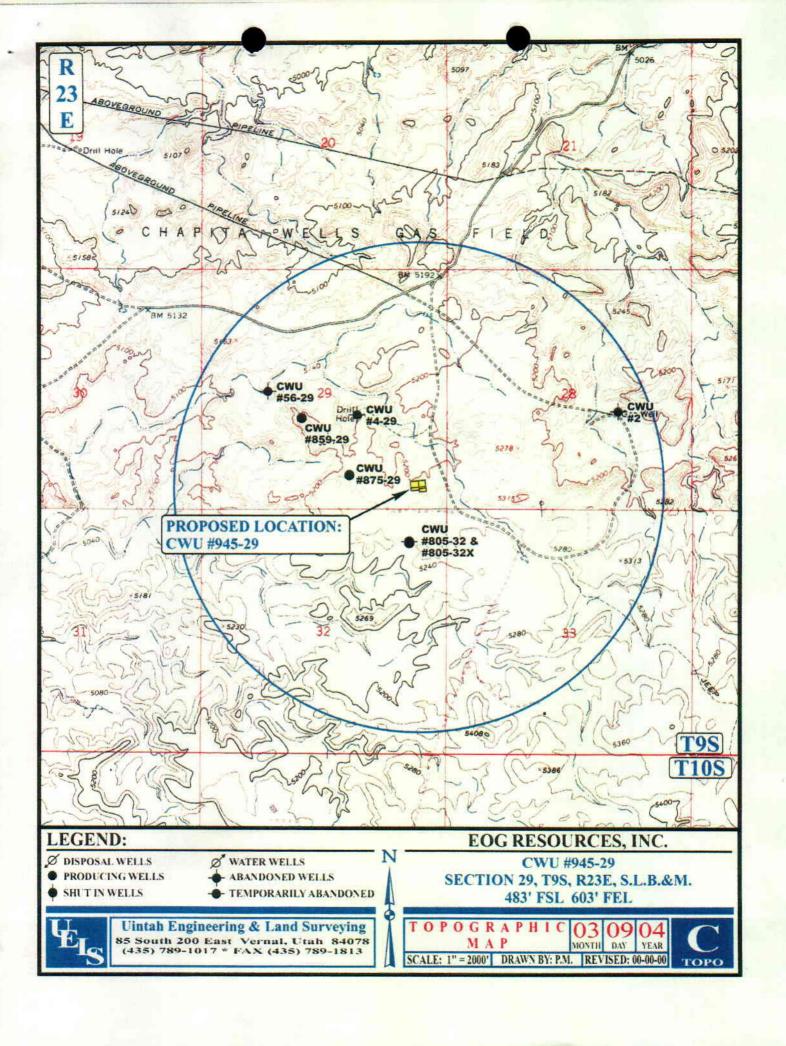
LOCATION PHOTOS		03 09		04 YEAR	
AKEN BY: G.S.	DRAWN BY: P.M	. REV	ISED: 0	0-00-00	

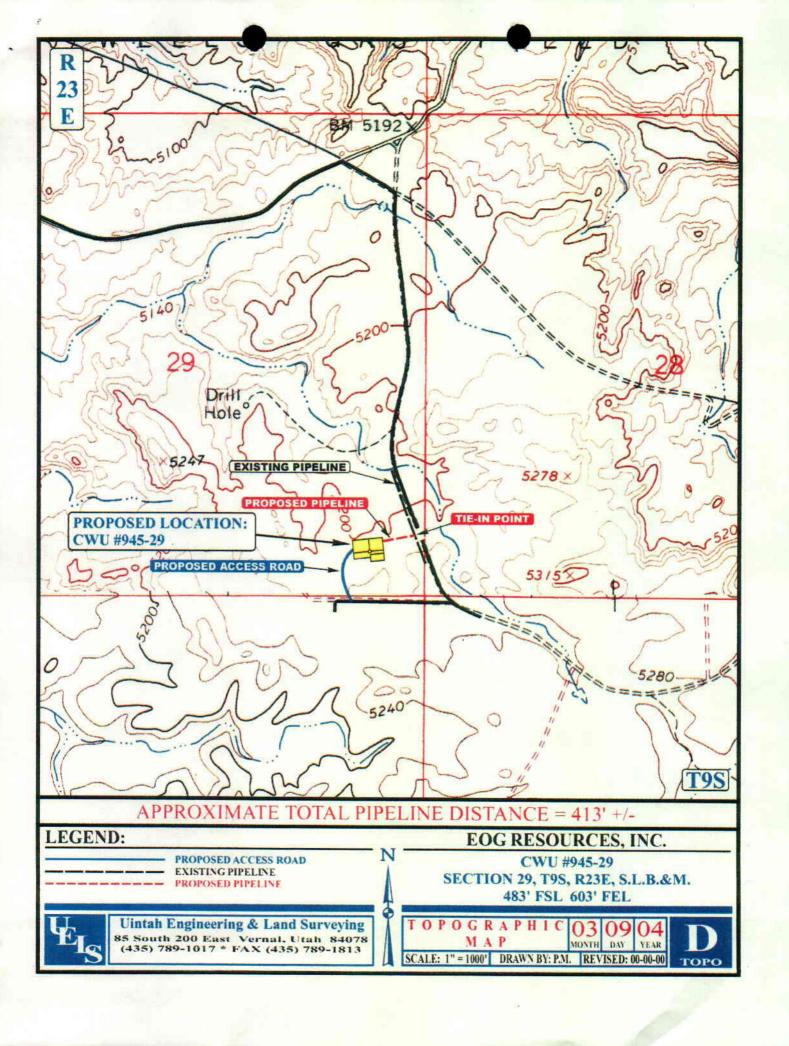




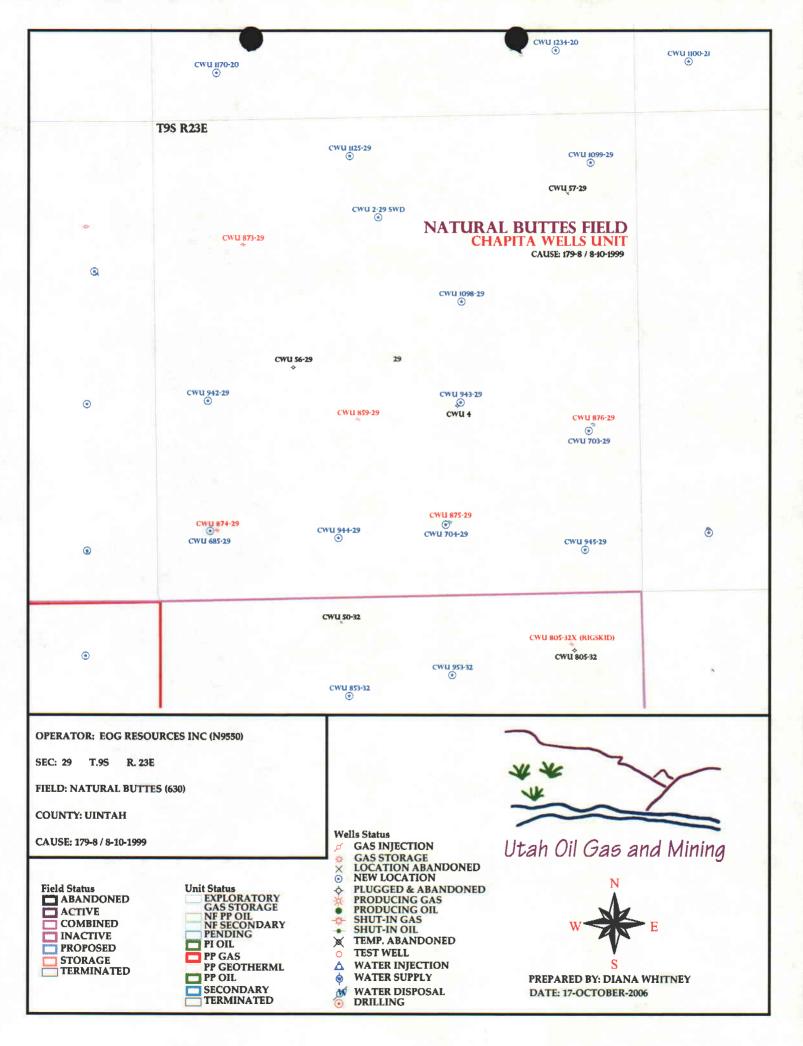








APD RECEIVED: 10/13/2006	API NO. ASSIGNED: 43-047-38719
WELL NAME: CWU 945-29 OPERATOR: EOG RESOURCES INC (N9550) CONTACT: KAYLENE GARDNER	PHONE NUMBER: 435-781-9111
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
SESE 29 090S 230E	Tech Review Initials Date
SURFACE: 0483 FSL 0603 FEL BOTTOM: 0483 FSL 0603 FEL	Engineering
COUNTY: UINTAH	Geology
LATITUDE: 40.00114 LONGITUDE: -109.3428 UTM SURF EASTINGS: 641464 NORTHINGS: 44289	89 Surface
FIELD NAME: NATURAL BUTTES (630	
LEASE TYPE: 1 - Federal LEASE NUMBER: U-0337 SURFACE OWNER: 1 - Federal	PROPOSED FORMATION: PRRV COALBED METHANE WELL? NO
Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. NM 2308 Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 49-1501 RDCC Review (Y/N) (Date:) If Fee Surf Agreement (Y/N) Intent to Commingle (Y/N)	LOCATION AND SITING: R649-2-3. Unit: CHAPITA WELLS R649-3-2. General
STIPULATIONS:	NO C



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

October 17, 2006

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2006 Plan of Development Chapita Wells Unit Uintah

County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Chapita Wells Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Price River)

43-047-38719 CWU 945-29 Sec 29 T09S R23E 0483 FSL 0603 FEL 43-047-38720 CWU 942-29 Sec 29 T09S R23E 2179 FSL 0583 FWL 43-047-38718 CWU 941-26 Sec 26 T09S R22E 0703 FSL 0719 FEL 43-047-38725 CWU 1278-22 Sec 22 T09S R22E 0170 FSL 1241 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc:

File - Chapita Wells Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

October 19, 2006

EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078

Re:

Chapita Wells Unit 945-29 Well, 483' FSL, 603' FEL, SE SE, Sec. 29,

T. 9 South, R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38719.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	EOG Resource	s, Inc.				
Well Name & Number	Chapita Wells Unit 945-29					
API Number:	43-047-38719					
Lease:	U-0337					
Location: <u>SE SE</u>	Sec. 29	T. 9 South	R. 23 East			

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 3160-3 (February 2005)			OMB No	APPROVED 1004-0137 larch 31, 20		
UNITED STATES DEPARTMENT OF THE INTERIOR			5. Lease Serial No. U-0337			
BUREAU OF LAND MAN APPLICATION FOR PERMIT TO	DRUL DR REENFERD		6. If Indian, Allotee	or Tribe N	ame	
ia. Type of work:	ROCT 1 2 2006		7 If Unit or CA Agre			
Ib. Type of Well: Oil Well Gas Well Other	Single Zone Multi	ple Zone	8. Lease Name and V		IIT 945-29	
2. Name of Operator EOG RESOURCES, INC	VEHNAL, UTAH		9. API Well No.	-387	119	
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) 435-781-9111		10. Field and Pool, or NATURAL B	•	Ý	
4. Location of Well (Report location clearly and in accordance with any			11. Sec., T. R. M. or B	lk. and Sur	vey or Area	
At surface 483 FSL 603 FEL (SESE), 40.00109 At proposed prod. zone SAME	4 LAT 109.342811 LON		SECTION 29,	T9S, R2	3E S.L.B.&M	
14. Distance in miles and direction from nearest town or post office* 53.3 MILES SOUTH OF VERNAL, UTAH			12. County or Parish UINTAH		13. State UT	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any)	483 16. No. of acres in lease 17. Spacin			ng Unit dedicated to this well CATED		
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.			BIA Bond No. on file 2308			
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5214 GL	22 Approximate date work will sta	art*	23. Estimated duration 45 DAYS			
	24. Attachments					
The following, completed in accordance with the requirements of Onshor 1. Well plat certified by a registered surveyor. 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office).	Lands, the 5. Operator certifi	the operation	nis form: ons unless covered by ar formation and/or plans a	-		
25. Signature	Name (Printed Typed) KAYLENE R. GA	RDNER		Date 10/	11/2006	
SR. REGULATORY ASSISTANT						
Approved by (Signature)	Name (Printed Typed) TERRY KE	væks		Date 4-20	7-2007	
Title Lands & Mineral Hescurces	Office	ELU (
Application approval does not warrant or certify that the applicant hold conduct operations thereon. Conditions of approval, if any, are attached.	ls legal or equitable title to those rig	hts in the su	bject lease which would	entitle the	applicant to	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a c States any false, fictitious or fraudulent statements or representations as	rime for any person knowingly and to any matter within its jurisdiction.	willfully to	make to any department	or agency	of the United	

*(Instructions on page 2)

RECEIVED MAY 1 4 2007

DIV. OF OIL, GAS & MINING

NOTICE OF APPROVAL

NOS OZIOI POL



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No:

EOG Resources

CWU 945-29

API No: 43-047- 38719

Location:

SESE, Sec. 29, T9S, R23E

Lease No: UTU- 0337

Agreement: Chapita Wells Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:	Paul Buhler	(435) 781-4475	(435) 828-4029
NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist:	Melissa Hawk	(435) 781-4476	(435) 828-7381
NRS/Enviro Scientist:	Chuck MacDonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Jannice Cutler	(435) 781-3400	
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	
		Fax: (435) 781-4410	

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	:	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	_	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 6 Well: CWU 945-29 4/19/2007

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

Site Specific Conditions of Approval

- If construction or drilling takes place during wet weather, BLM would needs to be contacted to determine if construction or drilling will precede.
- Culverts will be used along the access road as necessary. Culverts will be installed according to the BLM Gold book.
- Gravel the road and location as needed.
- Bury pipeline across any major drainage.

General Surface COA

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A report will be prepared by a BLM permitted paleontologist and submitted to the AO at the completion of surface disturbing activities.

Page 3 of 6 Well: CWU 945-29 4/19/2007

DOWNHOLE CONDITIONS OF APPROVAL

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- Operator must notify any active gilsonite operation within 2 miles of the location 48 hrs prior to any blasting for this well.
- Variance Granted:

75 foot long blooie line approved.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
 daily drilling report. Components shall be operated and tested as required by Onshore Oil &
 Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
 performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
 reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- A Cement Bond Log (CBL) shall be run in the production casing from the TD to the top of cement. A field copy of the CBL shall be submitted to the BLM Vernal Field Office for review.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water
 is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM
 Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth

Page 4 of 6 Well: CWU 945-29 4/19/2007

(from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a
 weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is
 completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 5 of 6 Well: CWU 945-29 4/19/2007

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
 notified when it is placed in a producing status. Such notification will be by written
 communication and must be received in this office by not later than the fifth business day
 following the date on which the well is placed on production. The notification shall provide, as a
 minimum, the following informational items:
 - o Operator name, address, and telephone number.
 - o Well name and number.
 - o Well location (1/41/4, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will
 be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be
 reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major
 Events" will be reported in writing within 15 days. "Minor Events" will be reported on the
 Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

Page 6 of 6 Well: CWU 945-29 4/19/2007

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted
 to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs
 first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be
 adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively
 sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior
 approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
 before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Co	mpany:		EOG RES	<u>OURC</u>	ES INC	1		
Well Name:		(CWU 945-	29				
Api No <u>:</u>	43-047-38	719		L	ease Tyj	e: <u> </u>	EDERAL	
Section_29	Township_	09S	Range_	23E	Coun	ty <u>U</u>	INTAH	
Drilling Cor	ntractor <u>CR</u>	AIG'S R	OUSTAB	OUT S	ERV	RIG #_	RATHO	OLE
SPUDDE	D:							
	Date	09/19	0/07					
	Time	11:00	AM					
	How	DRY		-				
Drilling w	ill Commen	ce:						
Reported by		JF	ERRY BA	RNES				
Γelephone#		(4	<u>35) 828-17</u>	720				
Date	09/19/07		Sign	ed	СНД			

STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES** DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

EOG RESOURCES, INC.

Operator Account Number: N 9550

Address:

600 17th Street

city Denver

state CO zip 80202 Phone Number: (303) 262-2812

10/411 4

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39296	CHAPITA WELLS U	NIT 1325-32	SENW	32	98	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			y Assignment ective Date	
*B	99999	13650	9	9/20/200	7	9/3	34/07

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-38719	CHAPITA WELLS UNIT 945-29		NIT 945-29 SESE 2		98	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
1B	99999	13650	9/19/2007		9	26/07	
	ERU = MVRD					-	

Well 3

API Number	Well	Name	QQ	Sec	Twp	Rng	County
43-047-37533	NATURAL BUTTES U	JNIT 565-30E	SWNE	30	108	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	s	pud Da	te		ity Assignment ffective Date
KB	99999	2900	9	9/20/200)7		9/26/07

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity RECEIVED
- E Other (Explain in 'comments' section)

Carrie MacDonald Name (Please Print)

Signature **Operations Clerk**

9/24/2007

Title

Date

SEP 2 5 2007

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS				5. Lease Serial No. UTU03376. If Indian, Allottee or Tribe Name		
SUBMIT IN TRI	PLICATE - Other instructions	on reverse side.		7. If Unit or CA/Agree CHAPITA WELL	ment, Name and/or No. S UNI	
Type of Well Oil Well	8. Well Name and No. CHAPITA WELLS UNIT 945-29					
2. Name of Operator Contact: CARRIE E MACDONALD EOG RESOURCES, INC. E-Mail: carrie_macdonald@eogresources.com			9. API Well No. 43-047-38719			
3a. Address 600 17TH STREET, SUITE 1000N DENVER, CO 80202 3b. Phone No. (include area code) Ph: 303-262-2812)	10. Field and Pool, or NATURAL BUT	Exploratory TES/MESAVERDE	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 29 T9S R23E SESE 483FSL 603FEL 40.00109 N Lat, 109.34281 W Lon				11. County or Parish, and State UINTAH COUNTY COUNTY, UT		
12. CHECK APPI	ROPRIATE BOX(ES) TO IND	ICATE NATURE OF	NOTICE, RE	PORT, OR OTHER	R DATA	
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION			
Attach the Bond under which the wo	ally or recomplete nortzontally, give surk will be performed or provide the Bo I operations. If the operation results in pandonment Notices shall be filed only inal inspection.)	and No. on file with BLM/BL	Reclama Recomp Tempora Water D g date of any prured and true ved A. Required sex	lete arily Abandon bisposal oposed work and approvitical depths of all pertin sequent reports shall be	filed within 30 days	
14. I hereby certify that the foregoing is	Electronic Submission #56442	2 verified by the BLM We URCES, INC., sent to the	II Information Vernal	System		
Name (Printed/Typed) CARRIE	E MACDONALD	Title OPER	ATIONS CLE	RK		
Signature (Electronic	Submission)	Date 09/20/	2007			
	THIS SPACE FOR F	EDERAL OR STATE	OFFICE U	SE		
Approved By		Title			Date	
Conditions of approval, if any, are attache certify that the applicant holds legal or eq which would entitle the applicant to cond	uitable title to those rights in the subje- uct operations thereon.	Office				
Title 18 U.S.C. Section 1001 and Title 43	U.S.C. Section 1212, make it a crime	for any person knowingly ar	nd willfully to m n.	ake to any department of	r agency of the United	

States any false, fictitious or fraudulent statements or representations a ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED BECEIVED Form 3160-5 (August 2007)

Approved By

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVEI)
OMB NO. 1004-013	5
Expires: July 31, 201	0

5.	Lease Serial No.
	UTU0337

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an				5. Lease Serial No. UTU0337	
	II. Use form 3160-3 (API			6. If Indian, Allottee of	or Tribe Name
SUBMIT IN TRI	7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS UNI				
Type of Well Oil Well	8. Well Name and No. CHAPITA WELLS				
2. Name of Operator EOG RESOURCES, INC.	9. API Well No. 43-047-38719				
3a. Address 600 17TH STREET, SUITE 10 DENVER, CO 80202	ode)	10. Field and Pool, or NATURAL BUT	Exploratory TES/MESAVERDE		
4. Location of Well (Footage, Sec., T	, R., M., or Survey Description,)		11. County or Parish,	and State
Sec 29 T9S R23E SESE 483F 40.00109 N Lat, 109.34281 W				UINTAH COUN	TY COUNTY, UT
12. CHECK APPE	ROPRIATE BOX(ES) TO) INDICATE NATURE C	F NOTICE, RI	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION		ТҮР	E OF ACTION	· -	
Nation of Intent	☐ Acidize	Deepen	□ Product	ion (Start/Resume)	■ Water Shut-Off
☑ Notice of Intent	☐ Alter Casing	☐ Fracture Treat	☐ Reclams	ation	■ Well Integrity
☐ Subsequent Report	Casing Repair	■ New Construction	□ Recomp	olete	□ Other
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon	☐ Tempor	arily Abandon	
	☐ Convert to Injection	□ Plug Back	Water □	Disposal	
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations: 1. Natural Buttes Unit 21-20B SWD 2. Chapita Wells Unit 550-30N SWD 3. Ace Disposal 4. RN Industries Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY					
14. I hereby certify that the foregoing is	true and correct.	56441 verified by the BLM	Well Information	System	
	For EOG F	RESOURCES, INC., sent to	the Vernal	-,	
Name (Printed/Typed) CARRIE	E MACDONALD	Title OPE	RATIONS CLE	RK	
Signature (Electronic S	Submission)	Date 09/2	20/2007		
THIS SPACE FOR FEDERAL OR STATE OFFICE USE					

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** SEP 2 5 2007

Title

Office

Date

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FURM APPROVEI
OMB NO. 1004-013
Expires: July 31, 201

Lease Serial No

LITHOGGA	
UTU0337	

SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill or to re-enter an	
abandoned well. Use form 3160-3 (APD) for such proposals	

abandoned well. Use form 31	6. If Indian, Allottee or Tribe Name	
SUBMIT IN TRIPLICATE - Other	7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS UNI	
Type of Well		8. Well Name and No. CHAPITA WELLS UNIT 945-29
Name of Operator EOG RESOURCES INC E-Mail:	Contact: MARY A MAESTAS mary_maestas@eogresources.com	9. API Well No. 43-047-38719
3a. Address 600 17TH STREET SUITE 1000N DENVER, CO 80202	3b. Phone No. (include area code) Ph: 303-824-5526	10. Field and Pool, or Exploratory NATURAL BUTTES/MESAVERDE
4. Location of Well (Footage, Sec., T., R., M., or Survey Sec 29 T9S R23E SESE 483FSL 603FEL 40.00109 N Lat, 109.34281 W Lon	Description)	11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION								
□ Nation of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off					
☐ Notice of Intent	☐ Alter Casing	☐ Fracture Treat	□ Reclamation	■ Well Integrity					
Subsequent Report	☐ Casing Repair	■ New Construction	□ Recomplete	Other					
☐ Final Abandonment Notice	☐ Change Plans	Plug and Abandon	□ Temporarily Abandon	Production Start-up					
	☐ Convert to Injection	☐ Plug Back	■ Water Disposal						

The referenced well was turned to sales on 1/3/2008. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

RECEIVED JAN 07 2008

	DIV. OF OIL, GAS & MINING	
14. I hereby certify that the foregoing is true and correct. Electronic Submission #57853 verified For EOG RESOURCES	by the BLM Well Information System INC, sent to the Vernal	
Name(Printed/Typed) MARY A MAESTAS	Title REGULATORY ASSISTANT	
Signature Marie trong Submissibly Quarter	Date 01/03/2008	
THIS SPACE FOR FEDERA	AL OR STATE OFFICE USE	
Approved By	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office .	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any pe States any false, fictitious or fraudulent statements or representations as to any matter w	erson knowingly and willfully to make to any department or agency ithin its jurisdiction.	y of the United

^{13.} Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

WELL CHRONOLOGY REPORT

Report Generated On: 01-03-2008

Well Name	CWU 945-29	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API#	43-047-38720	Well Class	COMP
County, State	UINTAH, UT	Spud Date	10-09-2007	Class Date	
Tax Credit	N	TVD/MD	8,875/ 8,875	Property #	054934
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/0
KB / GL Elev	5,133/ 5,213				
Location	Section 29, T9S, R23E, SES	E, 483 FSL & 603 FE	L		
Event No	1.0	Description	DRILL & COMPLETE		

Operator	EOG	RESOURC	ES, INC	WI %	56.	421		NRI %		48.223	
AFE No		302803	AFE Total			1,760,000	DHC / CWC		CWC	838,700/921,300	
Rig Contr	TRUE		Rig Nam	e TRUE	# 31	Start Date	10-	-17–2006	Release	Date	10-16-2007
10-17-2006	Rep	orted By	S	HARON WHITL	OCK						
DailyCosts: D	rilling	\$0		Com	pletion	\$ 0		Dail	y Total	\$0	
Cum Costs: D	rilling	\$0		Com	pletion	\$0		Wel	l Total	\$0	
MD	0	TVD	0	Progress	0	Days	0	\mathbf{MW}	0.0	Visc	0.0
Formation:			PBTD:	0.0		Perf:			PKR D	epth: 0.6	0

Activity at Report Time: LOCATION DATA

End **Activity Description** Start Hrs 24.0 LOCATION DATA 06:00 06:00

> 483' FSL & 603' FEL (SE/SE) **SECTION 29, T9S, R23E** UINTAH COUNTY, UTAH

LAT 40.001094, LONG 109.342811 (NAD 27)

RIG: TRUE #31

OBJECTIVE: 8875' TD

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-0337

ELEVATION: 5214.0' NAT GL, 5213.1' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5213'), 5229' KB

(16')

EOG WI 53.4206%, NRI 48.22336%

09-17-2007 Reported By TERRY CSERE

DailyCosts: Drilling \$38,000 Completion \$0 **Daily Total** \$38,000

Cum Costs: Drilling	\$38,000		Completion	\$0		Well	Total	\$38,000	
MD 0	TVD	0 Progre	ess 0	Days	0	\mathbf{MW}	0.0	Visc	0.0
Formation :	PB	TD: 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOC	ATION							
Start End	Hrs Activit	y Description							
06:00 06:00	24.0 LOCAT	ION STARTED.							
09-18-2007 Re	ported By	TERRY CS	ERE						
DailyCosts: Drilling	\$0		Completion	\$0		Dail	y Total	\$0	
Cum Costs: Drilling	\$38,000		Completion	\$0		Well	Total	\$38,000	
MD 0	TVD	0 Progre	ess 0	Days	0	\mathbf{MW}	0.0	Visc	0.0
Formation :	PB	TD: 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOC	ATION							
Start End	Hrs Activit	ty Description							
06:00 06:00	24.0 LOCAT	TON IS 40% COM	MPLETE.						
09-19-2007 Re	eported By	TERRY CS	ERE			-			
DailyCosts: Drilling	\$0		Completion	\$0		Dail	y Total	\$0	
Cum Costs: Drilling	\$38,000		Completion	\$0		Well	Total	\$38,000	
MD 0	TVD	0 Progre	ess 0	Days	0	MW	0.0	Visc	0.0
Formation :	PB	BTD: 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOC	ATION							
Start End	Hrs Activit	y Description							
06:00 06:00	24.0 ROCKE	ED OUT.							
09-20-2007 Re	ported By	TERRY CS	ERE						
DailyCosts: Drilling	. \$0		Completion	\$0		Dail	y Total	\$0	
Cum Costs: Drilling	\$38,000		Completion	\$0		Well	Total	\$38,000	
MD 0	TVD	0 Progre	ess 0	Days	. 0	MW	0.0	Visc	0.0
Formation :	PB	STD: 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOC	ATION							
Start End	Hrs Activit	ty Description							
06:00 06:00	14" CO	ING HOLES. CR. NDUCTOR. CEN DGM AND MICH	MENT TO SURFA	ACE WITH F	READY MIX.	JERRY BAI	RNES NOTIF		
09-21-2007 Re	eported By	TERRY CS							
DailyCosts: Drilling	\$0		Completion	\$0		Dail	y Total	\$0	
Cum Costs: Drilling	\$38,000		Completion	\$0			Total	\$38,000	
MD 0	TVD	0 Progre	_	Days	0	MW	0.0	Visc	0.0
Formation :		BTD: 0.0		Perf:			PKR De		
Activity at Report Ti								-	
Start Fnd	Hrs Activit	ty Description							
Start End 06:00 06:00		ty Description ING HOLES.							

DailyCosts: Drilling	\$0		pletion	\$0		Daily '		\$0	
Cum Costs: Drilling	\$38,000		pletion	\$0		Well T		\$38,000	
MD 0	TVD 0		0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD			Perf:			PKR De	pth: 0.0	
Activity at Report Ti									
Start End	•	Description							
06:00 06:00	24.0 PUSHING								
	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0		pletion	\$0		Daily '		\$0	
Cum Costs: Drilling	\$38,000		pletion	\$0	_	Well T		\$38,000	
MD 0	TVD 0		0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTD			Perf:			PKR De	pth: 0.0	
Activity at Report Ti									
Start End	Hrs Activity I	Description							
06:00 06:00									
	ported By	TERRY CSERE	•	***		~		40	
DailyCosts: Drilling	\$0		pletion	\$0 \$0		Daily 7		\$0	•
Cum Costs: Drilling	\$38,000		pletion	\$0		Well T		\$38,000	0.0
MD 0	TVD 0		0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD			Perf:			PKR De	pth: 0.0	
Activity at Dancart Tiv		UN							
_									
Start End	Hrs Activity I	Description							
Start End 06:00 06:00	Hrs Activity I	Description N COMPLETE.							
Start End 06:00 06:00 09-27-2007 Re	Hrs Activity I 24.0 LOCATION ported By	Description N COMPLETE. ED FORSMAN	nlation	\$0		Doile f	Fotal	\$0	
06:00 06:00 09-27-2007 Re DailyCosts: Drilling	Hrs Activity I 24.0 LOCATION ported By \$0	Description N COMPLETE. ED FORSMAN Com	pletion	\$0 \$0		Daily '		\$0 \$38,000	
Start End 06:00 06:00 09-27-2007 Re Daily Costs: Drilling Cum Costs: Drilling	Hrs Activity I 24.0 LOCATION ported By \$0 \$38,000	Description N COMPLETE. ED FORSMAN Com Com	pletion	\$0	0	Well T	otal	\$38,000	0.0
Start End 06:00 06:00 09-27-2007 Re DailyCosts: Drilling Cum Costs: Drilling MD 0	### Activity E 24.0 LOCATION **Ported By \$0 \$38,000 TVD 0	Description N COMPLETE. ED FORSMAN Com Com Progress	_	\$0 Days	0	-	'otal 0.0	\$38,000 Visc	0.0
Start End 06:00 06:00 09-27-2007 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation:	### Activity E 24.0 LOCATION **Ported By \$0 \$38,000 TVD 0 PBTD	Description N COMPLETE. ED FORSMAN Com Com Progress D: 0.0	pletion	\$0	0	Well T	otal	\$38,000 Visc	0.0
Start End 06:00 06:00 09-27-2007 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Times	Hrs Activity I 24.0 LOCATION ported By \$0 \$38,000 TVD 0 PBTD me: BUILD LOCATION	Description N COMPLETE. ED FORSMAN Com Com Progress D: 0.0	pletion	\$0 Days	0	Well T	'otal 0.0	\$38,000 Visc	0.0
Start End 06:00 06:00 09-27-2007 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Times	Hrs Activity I 24.0 LOCATION ported By \$0 \$38,000 TVD 0 PBTD me: BUILD LOCATION	Description N COMPLETE. ED FORSMAN Com Com Progress D: 0.0 ON Description	pletion	\$0 Days	0	Well T	'otal 0.0	\$38,000 Visc	0.0
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Start End 06:00 06:00 09-27-2007 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 10-05-2007 Re	Hrs Activity I 24.0 LOCATION ported By \$0 \$38,000 TVD 0 PBTD me: BUILD LOCATION 44.0 LOCATION ported By	Description N COMPLETE. ED FORSMAN Com Com Progress D: 0.0 ON Description N COMPLETE. JERRY BARNES	0	\$0 Days Perf:	0	Well T	otal 0.0 PKR De	\$38,000 Visc pth: 0.0	0.0
Start End 06:00 06:00 09-27-2007 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tir Start End 06:00 06:00 10-05-2007 Re DailyCosts: Drilling	Hrs Activity I 24.0 LOCATION ported By \$0 \$38,000 TVD 0 PBTE me: BUILD LOCATION Hrs Activity I 24.0 LOCATION ported By \$200,107	Description N COMPLETE. ED FORSMAN Com Com Progress D: 0.0 ON Description N COMPLETE. JERRY BARNES Com	pletion 0	\$0 Days Perf:	0	Well T MW Daily 7	Otal 0.0 PKR De	\$38,000 Visc pth: 0.0	0.0
Start End 06:00 06:00 09-27-2007 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 10-05-2007 Re DailyCosts: Drilling Cum Costs: Drilling	### Activity E 24.0 LOCATION **ported By \$0 \$38,000 TVD 0 PBTD **me: BUILD LOCATION #### Activity E 24.0 LOCATION **ported By \$200,107 \$238,107	Description N COMPLETE. ED FORSMAN Com Com Progress D: 0.0 ON Description N COMPLETE. JERRY BARNES Com Com	pletion 0 pletion pletion	\$0 Days Perf: \$0 \$0 \$0		Well T MW Daily T Well T	otal 0.0 PKR De	\$38,000 Visc pth: 0.0 \$200,107 \$238,107	
Start End 06:00 06:00 09-27-2007 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tir Start End 06:00 06:00 10-05-2007 Re DailyCosts: Drilling Cum Costs: Drilling Cum Costs: Drilling MD 2,292	### Activity E 24.0 LOCATION **ported By \$0 \$38,000 TVD 0 **PBTE** **me: BUILD LOCATION #### Activity E 24.0 LOCATION **ported By \$200,107 \$238,107 TVD 2,29	Description N COMPLETE. ED FORSMAN Com Com Progress D: 0.0 ON Description N COMPLETE. JERRY BARNES Com Com Com	pletion 0	\$0 Days Perf: \$0 \$0 Days	0	Well T MW Daily 7	Otal 0.0 PKR De	\$38,000 Visc pth : 0.0 \$200,107 \$238,107 Visc	0.0
Start End 06:00 06:00 09-27-2007 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 10-05-2007 Re DailyCosts: Drilling Cum Costs: Drilling	## Activity E 24.0 LOCATION **ported By \$0 \$38,000 TVD 0 **PBTD** me: BUILD LOCATION ## Activity E 24.0 LOCATION **ported By \$200,107 \$238,107 TVD 2,29 **PBTD** **PBTD** **PORTED** **	Description N COMPLETE. ED FORSMAN Com Com Progress D: 0.0 ON Description N COMPLETE. JERRY BARNES Com Com Com	pletion 0 pletion pletion	\$0 Days Perf: \$0 \$0 \$0		Well T MW Daily T Well T	otal 0.0 PKR De	\$38,000 Visc pth : 0.0 \$200,107 \$238,107 Visc	

06:00 06:00

24.0 MIRU PRO PETRO AIR RIG #9 ON 9/26/2007. DRILLED 12–1/4" HOLE TO 2370' GL. ENCOUNTERED WATER @ 870', 1710', & 1770'. RAN 53 JTS (2276.35') OF 9 5/8", 36.0#/ FT, J–55, ST&C CASING WITH TOP-CO GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE, LANDED @ 2292' KB. RDMO AIR RIG.

MIRU PRO PETRO CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 170 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 450 SX (92 BBLS) OF PREMIUM CEMENT W/2% CACL2 & 1/4 #/ SX FLOCELE. MIXED MIRU PRO PETRO AIR RIG #9 ON 9/26/2007. DRILLED 12–1/4" HOLE TO 2370' GL. CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX.

DISPLACED CEMENT W/172.6 BBLS FRESH WATER. BUMPED PLUG W/500# @ 5:49 PM, 9/28/2007. CHECKED FLOAT, FLOAT HELD. SHUT—IN CASING VALVE. NO RETURNS.

TOP JOB # 1: MIXED & PUMPED 50 SX (10.2 BBLS) OF PREMIUM CEMENT W/4% CACL2 & $\frac{1}{4}$ #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3 HRS.

TOP JOB # 2: MIXED & PUMPED 100 SX (20.5 BBLS) OF PREMIUM CEMENT W/4% CACL2 & $\frac{1}{4}$ #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS 30 MINUTES.

TOP JOB # 3: MIXED & PUMPED 200 SX (41 BBLS) OF PREMIUM CEMENT W/2% CACL2 & $\frac{1}{4}$ #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3 HRS.

TOP JOB # 4: MIXED & PUMPED 100 SX (20.5 BBLS) OF PREMIUM CEMENT W/2% CACL2 & $\frac{1}{4}$ #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX NO RETURNS. WOC 2 HRS 20 MINUTES.

TOP JOB # 5: MIXED & PUMPED 135 SX (27.6 BBLS) OF PREMIUM CEMENT W/2% CACL2 & $\frac{1}{4}$ #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FUL. RDMO PRO PETRO CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

NO SURVEY AT THIS TIME.

KYLAN COOK NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 9/28/2007 @ 10:30 AM.

10-08-200	07 Re	eported l	By PA	T CLARK							
DailyCost	s: Drilling	\$	18,804	Com	pletion	\$0		Daily	Total	\$18,804	
Cum Cost	s: Drilling	\$	256,911	Com	pletion	\$0		Well Total		\$256,911	
MD	2,292	TVD	2,292	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	1:		PBTD : 0	.0		Perf:			PKR De	pth: 0.0	
Activity at	t Report Ti	me: RUR	т								
Start	End	Hrs	Activity Desc	ription							
06:00	06:00	24.0	MIRU, RURT.								
			WESTROC TR	UCKING ON L	OCATION	@ 07:00.					
			NOTIFIED JAM	MIE SPARGER/	VERNAL	BLM//BOP T	EST AND S	SPUD//10-06-	07//09:00.		
			NOTIFIED CA	ROL DANIELS	//USOGC/	/SPUD//11-06	-07//09:05.				
			TRUCKS AND	CRANE RELE	ASED @ 1	8:00.					
			RIG 65% RIGO	ED UP, ESTIM	ATED TIN	E RIG ON D	AYWORK -	- EARLY AFT	ERNOON.		

FULL CREWS, NO ACCIDENTS.

SAFETY MEETING - RIG MOVE WITH WESTROC.

MOVE DISTANCE F/ CWU 963-33 TO CWU 945-29 (1.5 MILES)

40.00.00							9 (1.5 MILES)			<u> </u>	
10-09-200)7 Re	ported By		AT CLARK							
DailyCosts	s: Drilling	\$132,4	00	Com	pletion	\$0		Daily	Total	\$132,400	
Cum Cost	s: Drilling	\$389,3	11	Con	pletion	\$0		Well	Total	\$389,311	
MD	2,237	TVD	2,237	Progress	0	Days	0	MW	8.6	Visc	27.0
Formation	ι:		PBTD : 0	.0		Perf:			PKR De	pth: 0.0	
Activity at	Report Ti	me: DRILLIN	G CEMEN	T/FLOAT EQUI	P						
Start	End	Hrs Acti	vity Desc	ription							
06:00	12:30	6.5 RUR	T. DERRIC	CK IN AIR @ 07	7:00.						
12:30	14:30	2.0 NIPI	PLE UP BC	P. RIG ON DAY	YWORK @	2 12:30 ON	100807.				
14:30	21:30	ANI LINI	MANIFO E, HCR. TE	ND TEST BOPE. LD, SUPER CH EST HIGH 2500 TO 1500 PSI F	OKE, DA PSI AND	RT VALVE, LOW 250 PS	UPPER AND SI ANNULAR	LOWER KE	LLY COCK,	SAFETY VALV	E, KILL
		TES	T WITNES	SED BY BILL	OWEN W	VERNAL A	REA BLM.				
21:30	03:00	5.5 INST	TALL WEA	AR BUSHING. F	RIG UP W	EATHERFO	RD TRS AND	P/U BHA. T	AG CEMEN	Г @ 2214'. R/D	TRS.
03:00	05:30	2.5 CUT	AND SLI	P DRILL LINE.	RIG SERV	ICE, CHEC	K C.O.M.				
05:30	06:00	0.5 DRI	LL CEMEN	NT/FLOAT EQU	TIP.						
		FUL	L CREWS,	, NO ACCIDEN	TS.						
				TINGS – RIGGI							
		FUE	L – 8802 C	GALS, DELIVE	RED - 800	0 GALS, US	SED – 1198 G.	ALS			
10-10-200	07 Re	ported By	PA	AT CLARK							
DailyCosts	s: Drilling	\$38,13	9	Con	pletion	\$0		Daily	Total	\$38,139	
Cum Cost	s: Drilling	\$427,4	50	Con	pletion	\$0		Well	Total	\$427,450	
MD	4,164	TVD	4,164	Progress	1,872	Days	1	MW	8.6	Visc	27.0
Formation	ı:		PBTD : 0	0.0		Perf:			PKR De	pth: 0.0	
Activity at	Report Ti	me: DRILLIN	G								
Start	End	Hrs Acti	vity Desc	ription							
06:00	08:00			NT/FLOAT EQU SI, 11.5 PPG MV		2248', GS @	2292'. DRIL	LED 10' FOR	RMATION TO	2302' AND PI	ERFORMEI
00.00	08:30	0.5 DRI	LL 2302' –	2333'. WOB 10	K, RPM 6	2/66, SPP 70	00 PSI, DP 350	PSI, ROP 6	2 FPH.		
08:00		0.0 2112									
08:00	09:00		ELINE SU	RVEY @ 2263'	- 1.5 DEC	. .					
	09:00 15:30	0.5 WIR		RVEY @ 2263' 3093'. WOB 15			00 PSI, DP 300	PSI, ROP 1	17 FPH.		
08:30		0.5 WIR 6.5 DRI	LL 2333' –		K, RPM 7	0/66, SPP 90	•	PSI, ROP 1	17 FPH.		
08:30 09:00	15:30	0.5 WIR 6.5 DRI 0.25 RIG	LL 2333' – SERVICE.	3093'. WOB 15	K, RPM 7 I., FUNCT	0/66, SPP 90 ION PIPE R	AMS.	PSI, ROP 1	17 FPH.		
08:30 09:00 15:30	15:30 15:45	0.5 WIR 6.5 DRI 0.25 RIG 2.25 DRI	LL 2333' – SERVICE. LL 3093' –	3093'. WOB 15	K, RPM 7 I., FUNCT	0/66, SPP 90 ION PIPE R	AMS.	PSI, ROP 1	17 FPН.		
08:30 09:00 15:30 15:45	15:30 15:45 18:00	0.5 WIR 6.5 DRII 0.25 RIG 2.25 DRII 1.0 SUR	LL 2333' – SERVICE. LL 3093' – VEY @ 32	3093'. WOB 15 CHECK C.O.M 3280'. SAME F	K, RPM 7 L, FUNCT PARAMET	0/66, SPP 90 ION PIPE R ERS, ROP 8	AMS. 3 FPH.	PSI, ROP 1	17 FPH .		
08:30 09:00 15:30 15:45 18:00	15:30 15:45 18:00 19:00	0.5 WIR 6.5 DRI 0.25 RIG 2.25 DRI 1.0 SUR 11.0 DRI	LL 2333' – SERVICE. LL 3093' – VEY @ 32 LL 3280' –	3093', WOB 15 CHECK C.O.M 3280', SAME F 10' – 2 DEG.	K, RPM 7 I., FUNCT PARAMET PARAMET	0/66, SPP 90 ION PIPE R ERS, ROP 8 ERS, ROP 8	AMS. 3 FPH. 0 FPH.) PSI, ROP 1	17 FPH.		
08:30 09:00 15:30 15:45 18:00	15:30 15:45 18:00 19:00	0.5 WIR 6.5 DRII 0.25 RIG 2.25 DRII 1.0 SUR 11.0 DRII FUL	LL 2333' – SERVICE. LL 3093' – VEY @ 32 LL 3280' – LL CREWS.	3093'. WOB 15 CHECK C.O.M 3280'. SAME F :10' – 2 DEG. 4164'. SAME F	K, RPM 7 L, FUNCT PARAMET PARAMET TS, BOP I	0/66, SPP 90 ION PIPE R ERS, ROP 8 ERS, ROP 8	AMS. 3 FPH. 0 FPH.	PSI, ROP 1	17 FPH.		
08:30 09:00 15:30 15:45 18:00	15:30 15:45 18:00 19:00	0.5 WIR 6.5 DRI 0.25 RIG 2.25 DRI 1.0 SUR 11.0 DRI FUL SAF	LL 2333' – SERVICE. LL 3093' – VEY @ 32 LL 3280' – L CREWS. ETY MEE	3093'. WOB 15 CHECK C.O.M 3280'. SAME F 10' – 2 DEG. 4164'. SAME F , NO ACCIDEN	K, RPM 7 L, FUNCT PARAMET PARAMET TS, BOP I LING, BOI	0/66, SPP 90 ION PIPE R ERS, ROP 8 ERS, ROP 8	AMS. 3 FPH. 0 FPH.) PSI, ROP 1	17 FPH.		
08:30 09:00 15:30 15:45 18:00	15:30 15:45 18:00 19:00	0.5 WIR 6.5 DRII 0.25 RIG 2.25 DRII 1.0 SUR 11.0 DRII FUL SAF	LL 2333' – SERVICE. LL 3093' – VEY @ 32 LL 3280' – L CREWS. ETY MEE' MATION -	3093'. WOB 15 CHECK C.O.M. 3280'. SAME F 110' – 2 DEG. 4164'. SAME F , NO ACCIDEN TINGS – DRILI	K, RPM 7 L, FUNCT PARAMET PARAMET TS, BOP I LING, BOI	0/66, SPP 90 ION PIPE R ERS, ROP 8 ERS, ROP 8 PORILLS BOTO PORILLS.	AMS. 3 FPH. 0 FPH. TH TOURS.				
08:30 09:00 15:30 15:45 18:00	15:30 15:45 18:00 19:00	0.5 WIR 6.5 DRII 0.25 RIG 2.25 DRII 1.0 SUR 11.0 DRII FUL SAF	LL 2333' – SERVICE. LL 3093' – VEY @ 32 LL 3280' – L CREWS. ETY MEE' MATION - GAS – 100	3093'. WOB 15. CHECK C.O.M. 3280'. SAME F :10' – 2 DEG. 4164'. SAME F , NO ACCIDEN TINGS – DRILL - GREEN RIVE	K, RPM 7 L, FUNCT PARAMET PARAMET TS, BOP I LING, BOI ER. GAS – 900	0/66, SPP 90 ION PIPE R ERS, ROP 8 ERS, ROP 8 DRILLS BOT P DRILLS.	AMS. 3 FPH. 0 FPH. TH TOURS.				

FUEL – 7917 GALS, USED – 885 GALS. MUDLOGGER CHUCK HALSTEAD – 1 DAY

06:00		18.0	SPUD 7 7/8" H	OLE @ 08:00 H	IRS, 10/09/	07.					
10-11-200)7 Re	ported I	By PA	T CLARK							
DailyCosts	: Drilling	\$4	40,106	Con	npletion	\$0		Dail	y Total	\$40,106	
Cum Costs	s: Drilling	\$4	467,557	Con	npletion	\$0		Well	l Total	\$467,557	
MD	5,026	TVD	5,026	Progress	862	Days	2	MW	9.0	Visc	31.0
Formation	ı :		PBTD : 0	.0		Perf:			PKR De	pth: 0.0	
Activity at	Report Ti	me: DRII	LLING								
Start	End	Hrs	Activity Desc	ription							
06:00	06:30	0.5	DRILL 4164' -	4196'. WOB 17	7K, RPM 6	0/67, SPP 10	50 PSI, DP 3	00 PSI, ROP	64 FPH.		
06:30	07:15	0.75	SURVEY @ 41	26' – 2 DEG.							
07:15	22:00	14.75	DRILL 4196' -	4915'. SAME I	PARAMET	ERS, ROP 48	3 FPH.				
22:00	03:30	5.5	TOH, L/D REA	MERS, RECOV	ER SURV	EY (2.25 DE	G), X/O MU	JD MOTOR	AND BIT, TII	H.	
03:30	04:00		WASH AND RI								
04:00	06:00	2.0	DRILL 4915' -								
			NO ACCIDENT	rs, daylight	S 2 MEN S	SHORT, BOP	DRILLS BO	OTH TOURS			
			SAFETY MEE	TINGS – TEAN	IWORK, B	REAKING I	N NEW HA	NDS, TRIPP	ING.		
			FORMATION -	- WASATCH.							
			BG GAS - 60-	80U, CONN GA	AS – 100–1	50U, TRIP C	GAS – 2425U	J @ 4915', H	IGH GAS – 1	599U @ 4287'.	
			LITHOLOGY -	- 45% SH, 50%	SS, 5% LS	3.					
			CURRENT MV	V – 9.5 PPG, VI	S – 34 SPC	Q.					
			FUEL - 6841 C	GALS, USED -	1076 GAL	S.					
10-12-200)7 R	eported I	By PA	AT CLARK							
DailyCosts	s: Drilling	\$:	30,246	Con	npletion	\$0			y Total	\$30,246	
Cum Cost	s: Drilling	\$-	497,803	Cor	npletion	\$0		Wel	l Total	\$497,803	
MD	6,344	TVD	6,344	Progress	1,318	Days	3	MW	9.8	Visc	35.0
Formation	ι:		PBTD : 0	.0		Perf:			PKR De	pth : 0.0	
Activity at	Report Ti	me: DRII	LLING								
Start	End	Hrs	Activity Desc	ription							
06:00	10:30	4.5	DRILL 5026' -	5278'. WOB 1'	7–20K, RP	M 60/67, SPI	P 1100 PSI, I	OP -350 PSI,	ROP 56 FPH	•	
	11:00	0.5	RIG SERVICE.	CHECK C.O.N	И., FUNCT	ION PIPE R	AMS.				
10:30					DAD A MET	TRE DODG	5 FPH.				
10:30 11:00	06:00	19.0	DRILL 5278' -	6344', SAME	PAKAMEI	EKS, KUP 3					
	06:00	19.0	DRILL 5278' – DAYLIGHTS S					OTH TOURS	S.		
	06:00	19.0		SHORT 2 MEN,	NO ACCII	DENTS, BOI		OTH TOURS	3.		
	06:00	19.0	DAYLIGHTS S	HORT 2 MEN, TINGS – NEW	NO ACCII HANDS, I	DENTS, BOI		OTH TOURS	S		
	06:00	19.0	DAYLIGHTS S SAFETY MEE	SHORT 2 MEN, TINGS – NEW NORTH HORN	NO ACCII HANDS, I N @ 6260'.	DENTS, BOI PAINTING.	P DRILLS B		5.		
	06:00	19.0	DAYLIGHTS S SAFETY MEE FORMATION:	SHORT 2 MEN, TINGS – NEW NORTH HORN 90U, CONN G	NO ACCII HANDS, F N @ 6260'. AS – 140–2	DENTS, BOI PAINTING.	P DRILLS B		.		
	06:00	19.0	DAYLIGHTS S SAFETY MEE FORMATION: BG GAS - 50-	SHORT 2 MEN, TINGS – NEW NORTH HORN 90U, CONN G. 40% SH, 60% S	NO ACCII HANDS, I N @ 6260'. AS – 140–2 SS.	DENTS, BOI PAINTING. 200U, HIGH	P DRILLS B		.		
	06:00	19.0	DAYLIGHTS S SAFETY MEE FORMATION: BG GAS - 50- LITHOLOGY:	SHORT 2 MEN, TINGS – NEW NORTH HORN 90U, CONN G. 40% SH, 60% S GALS, USED 1	NO ACCII HANDS, F N @ 6260'. AS - 140-2 SS. 180 GALS.	DENTS, BOI PAINTING. 200U, HIGH	P DRILLS B		.		

PAT CLARK

Reported By

10-13-2007

DailyCosts Cum Costs	_	\$29,; \$527	244 7,048		npletion npletion	\$0 \$0		Daily Total \$29,244 Well Total \$527,048			
MD	7,485	TVD	7,485	Progress	1,141	Days	4	MW	9.3	Visc	34.0
Formation	•		PBTD : 0	Ü		Perf:			PKR De	pth: 0.0	
Activity at	Report Ti	ne: DRILLI	NG								
Start	End	Hrs A	ctivity Desc	ription							
06:00	14:15	8.25 DI	RILL 6344' –	6753'. WOB 2	OK, RPM 6	3/67, SPP 130	00 PSI, DP 30	00 PSI, ROP	50 FPH.		
14:15	14:30	0.25 RI	G SERVICE.	CHECK C.O.N	A., FUNCT	ION PIPE RA	MS.				
14:30	06:00	15.5 D	RILL 6753' –	7485'. SAME	PARAMET	ERS, ROP 47	FPH.				
		D	AYLIGHTS S	SHORT ONE M	AN, NO AG	CCIDENTS, E	OP DRILLS	вотн тоц	JRS.		
		SA	AFETY MEE	TINGS – MUD	CHEMICA	LS, DRIVIN	G SAFETY.				
				= KMV PRICE							
				–900U, CONN			GH GAS – 4	810U @ 656	58 '.		
				40% SH, 50% S	-						
				GALS, USED –		S					
				V – 9.3 PPG, VI L – CHUCK HA		5 DAVC					
10-14-200	97 P4	ported By		AT CLARK	LSIEAD -	- J DATS.					
		•			npletion	\$0		Doil	y Total	\$30,973	
Daily Costs: Drilling \$30,973 Cum Costs: Drilling \$558,022			npletion	\$0 \$0		•	Total	\$558,022			
	_				-		-			·	24.0
MD	8,430	TVD	8,430	Progress	945	Days	5	MW	9.6	Visc	34.0
Formation			PBTD:	0.0		Perf:			PKR De	ptn: 0.0	
_	Report Ti										
Start	End		ctivity Desc	•	4 0077 70	DA 50 (5/67	CDD 1250 D	CL DD 200 F	oct pop 47 F	DII	
06:00	14:00			7859'. WOB 1				S1, DP 300 P	'SI, KOP 47 F.	PH.	
14:00 14:30	14:30 06:00			. CHECK C.O.N - 8430'. SAME							
14.50	00.00			, NO ACCIDEN							
				TINGS – WOR							
				- KMV PRICE							
				0-7000U, CON				- 6552U @ 8	3266'.		
		Lì	THOLOGY:	35% SH, 55% S	SS, 10% SL	TSTN.					
		C	URRENT MY	W – 10.1 PPG, V	VIS – 36 SF	Q.					
		F	JEL – 3113 C	GALS, USED 1	289 GALS.						
		M	UDLOGGEF	CHUCK HAL	STEAD 6 I	DAYS.					
10-15-20	07 R	eported By	P	AT CLARK							
DailyCost	s: Drilling	\$25,	927	Cor	mpletion	\$0		Dail	y Total	\$25,927	
Cum Cost	s: Drilling	\$583	3,950	Cor	mpletion	\$0		Well	l Total	\$583,950	
MD	8,875	TVD	8,875	Progress	445	Days	6	MW	10.2	Visc	34.0
Formation	1:		PBTD:	0.0		Perf:			PKR De	pth: 0.0	
Activity at	t Report Ti	me: LD DP									
110011103 11											
Start	End	Hrs A	ctivity Desc	cription							

16:00 16:30 0.5 RIG SERVICE. FUNCTION PIPE RAMS, CHECK C.O.M.	
16:30 20:00 3.5 DRILL 8793' – 8875'. SAME PARAMETERS, ROP 23 FPH. REACHED TD @ 20:00 HRS, 10/14/0	07.
20:00 21:30 1.5 CIRCULATE AND CONDITION MUD FOR SHORT TRIP.	
21:30 00:00 2.5 SHORT TRIP 20 STANDS.	
00:00 02:00 2.0 CIRCULATE AND CONDITION TO LDDP. R/U WEATHERFORD TRS.	
02:00 06:00 4.0 LD DRILL PIPE.	
FULL CREWS, NO ACCIDENTS.	
SAFETY MEETINGS – FIRE HAZARDS, LDDP.	
FORMATION - SEGO @ 8680'.	
BG GAS - 4300-5600U, CONN GAS - 5500-6500U, TRIP GAS - 6342U @ 8875'. HIGH GAS -	-7339U @ 8399'.
CURRENT MW - 10.8 PPG, VIS - 36 SPQ.	
FUEL - 1923 GALS, USED - 1190 GALS.MUD LOGGER CHUCK HALSTEAD - 7 DAYS.	

10-16-20	007 Re	ported By	PA	AT CLARK							
DailyCos	ts: Drilling	\$30,	260	Con	npletion	\$148,961		Daily	y Total	\$179,221	
Cum Cos	ts: Drilling	\$614	,210	Con	npletion	\$148,961		Well	Total	\$763,171	
MD	8,875	TVD	8,875	Progress	0	Days	7	$\mathbf{M}\mathbf{W}$	10.9	Visc	36.0
Formatio	n:		PBTD : 0	0.0		Perf:			PKR De	pth: 0.0	
Activity a	ıt Report Ti	me: RDRT/\	WO COMPLI	ETION							
Start	End	Hrs A	ctivity Desc	ription							
06:00	11:00	5.0 LI	ODP, BREAK	KELLY, LDBF	IA. PULL	WEAR BUSHIN	G.				
11:00	18:30	CO TO	OLLAR AT 8 OTAL). P/U.	816', 68 JTS CS IT # 220 AND T	G, MARK AG BOTTO	LTC CASING A ER JT @ 6066', DM @ 8875'. L/I NT. R/D WEATH	51 JTS (D JT # 22	CSG, MARKE 20, P/U LANI	ER JT @ 3993	', 99 JTS CSG	(219
18:30	20:00	1.5 CI	RCULATE F	OR CEMENT.	R/U SCHL	UMBERGER.					
20:00	22:00	FI 2.: @ BI	LUSH, 20 BB 26 YLD, 12.9 14.1 PPG, 1. BLS FRESH	LS H2O, MIX A 4 GPS H2O, + A 29 YLD, 5.979 (WATER W/ 2 G	AND PUMI ADDS. MIX GPS H2O, ALS/1000	5000 PSI AND C P LEAD 330 SX K AND PUMP T: + ADDS. WASH L064. FULL RE ELD. R/D SCHL	(746 CU AIL 1460 UP TO I TURNS,	I/FT, 133 BBL) SX (1883 CU PIT, DROP TO MAX PRESS	.S) 35:65 POZ U/FT, 331 BBI OP PLUG AN	G CEMENT (LS) 50:50 POZ D DISPLACE	@ 12 PPG, G CEMENT W/ 135
22:00	22:30					N HEAD W/ 80, ND LANDING J			IT. LOCK DC	OWN AND TES	ST SEAL TO
22:30	00:30	2.0 NI	DBOP AND	CLEAN MUD T	ANKS.						
00:30	06:00	5.5 RI	DRT.								
		W	ESTROC TR	UCKING TO M	IOVE RIG	1 MILE TO CW	U 943-2	9 @ 08:00.			
		TI	RANSFER 6	JTS (239.72° TC	DL) 4 1/2",	11.6#, N-80, LT	C CSG T	O CWU 943-	-29.		
		TI	RANSFER 10	000 GALS DIES	EL FUEL	@ \$3.15/GAL TO	O CWU	943–29.			
		M	ORNING TO	UR SHORT ON	NE MAN, N	NO ACCIDENTS	5.				
		SA	AFETY MEE	TINGS - RUN	CSG, CEM	[.					
06:00		18.0 R	G RELEASE	ED @ 00:30 HR	S, 10/16/07						
		C	ASING POIN	T COST \$614,2	210						

10-22-2007 Reported By SEARLE

\$42,946

Completion

\$0

DailyCosts: Drilling

\$42,946

Daily Total

M	s: Drilling	\$6	14,210	Con	npletion	\$191,907		Well	Total	\$806,117	
MD	8,875	TVD	8,875	Progress	0	Days	8	MW	0.0	Visc	0.0
Formation	n: ·		PBTD : 8	816.0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Ti	me: PREP	FOR FRACS								
Start	End	Hrs	Activity Desc	ription							
06:00	06:00		MIRU SCHLUM RD SCHLUMB		G WITH R	ST/CBL/CCL/V	DL/GR F	ROM PBTD	TO 400'. EST	CEMENT TOP	° @ 700°.
0-27-20	07 Re	ported B	y Ho	OOLEY							
DailyCost	s: Drilling	\$0		Con	npletion	\$44,106		Dail	Total	\$44,106	
Cum Cost	ts: Drilling	\$6	14,210	Con	npletion	\$236,013		Well	Total	\$850,223	
MD	8,875	TVD	8,875	Progress	0	Days	9	MW	0.0	Visc	0.0
ormation	n:		PBTD : 8	816.0		Perf:			PKR Dep	oth: 0.0	
ctivity a	t Report Ti	me: WO C	OMPLETION								
Start	End	Hrs	Activity Desc	ription							
10:00	12:00	2.0	NU 10M FRAC	TREE. PRESS	URE TEST	ED FRAC TREE	& CASI	ING TO 6500	PSIG. WO C	OMPLETION.	
0-30-20	07 Re	ported B	y HI	SLOP							
)ailvCost	s: Drilling	- \$0		Con	npletion	\$5,775		Dail	y Total	\$5,775	
-	s: Drilling	\$6	14,210		npletion	\$241,788		•	Total	\$855,998	
/ D	8,875	TVD	8,875	Progress	0	Days	9	MW	0.0	Visc	0.0
	n: MESAVE		PBTD : 8	Ü		Perf: 8226-8	3623		PKR De	oth: 0.0	
	t Report Ti			01010							
tart	End		Activity Desc	rintion							
06:00	06:00	:]	8592'–93', 859' DOWN CASIN	7'–99', 8606'–(G WITH 165 G	07', 8623'– AL GYPTI	D LPR FROM 8 24' @ 3 SPF & 1 RON T-106, 377 NED OUT WIT	20° PHA 3 GAL Y	SING. RDW F116ST+ PA	L. RU SCHLU D, 21078 GAI	MBERGER, FI	RAC
			41.6 BPM. ATE FLOWED 2 HR RU CUTTERS 8241'-43', 825' SCHLUMBERG GAL YF116ST- PUMPS @ 16 E	2 4263 PSIG. AI S. RECOVERE WIRELINE. SE 9'-61', 8298'-(GER. FRAC DC WITH 23600 BPM. MTP 6058	ED 280 BLV ET WEATH 00', 8325'- DWN CASI # 20/40 SA 8 PSIG. MT	M. ISIP 6200 PS	IG. LEF1 FP @ 84 3335'-36 JAL GYP SD DUE IP 3913 I	16'. PERFOR 16'. PERFOR 1', 8380'-81' PTRON T-10 E TO FPC BC PSIG. ATR 2'	D IN CASING RATED LPR F @ 3 SPF & 12 6, 3094 GAL VARD FAILUR 7.2 BPM. ISIP	ROM 8226'-28 20° PHASING. 1 VF116ST+ PAD RE. FLUSHED V 2890 PSIG. RE	. MTR IBERGER , , RDWL. RI , 11744 W/2
10–31–20	07 R		41.6 BPM. ATF FLOWED 2 HR RU CUTTERS 8241'-43', 825' SCHLUMBERG GAL YF116ST- PUMPS @ 16 E FRAC & PUMI	2 4263 PSIG. AI S. RECOVERE WIRELINE. SE 9'-61', 8298'-(GER. FRAC DC WITH 23600 BPM. MTP 6058	ED 280 BLV ET WEATH 00', 8325'- DWN CASI # 20/40 SA 8 PSIG. MT	M. ISIP 6200 PS V. ERFORD 10K C 26', 8330'-31', 1 NG WITH 165 C ND @ 1-3 PPG. TR 40.9 BPM. A'	IG. LEF1 FP @ 84 3335'-36 JAL GYP SD DUE IP 3913 I	16'. PERFOR 16'. PERFOR 1', 8380'-81' PTRON T-10 E TO FPC BC PSIG. ATR 2'	D IN CASING RATED LPR F @ 3 SPF & 12 6, 3094 GAL VARD FAILUR 7.2 BPM. ISIP	G. RD SCHLUM ROM 8226'-28 20° PHASING. 1 VF116ST+ PAD RE. FLUSHED V 2890 PSIG. RE	. MTR IBERGER , , RDWL. RI , 11744 W/2
	07 Ro		41.6 BPM. ATR FLOWED 2 HR RU CUTTERS' 8241'-43', 825' SCHLUMBERG GAL YF116ST- PUMPS @ 16 E FRAC & PUMI	2 4263 PSIG. AT S. RECOVERE WIRELINE. SE 9'-61', 8298'-6 GER. FRAC DC WITH 23600 BPM. MTP 6058 PED 9200# SAN SLOP	ED 280 BLV ET WEATH 00', 8325'- DWN CASI # 20/40 SA 8 PSIG. MT	M. ISIP 6200 PS V. ERFORD 10K C 26', 8330'-31', 1 NG WITH 165 C ND @ 1-3 PPG. TR 40.9 BPM. A'	IG. LEF1 FP @ 84 3335'-36 JAL GYP SD DUE IP 3913 I	16'. PERFOI ', 8380'-81' 'TRON T-10 E TO FPC BC PSIG. ATR 2' URED. FLUS	D IN CASING RATED LPR F @ 3 SPF & 12 6, 3094 GAL VARD FAILUR 7.2 BPM. ISIP	G. RD SCHLUM ROM 8226'-28 20° PHASING. 1 VF116ST+ PAD RE. FLUSHED V 2890 PSIG. RE	. MTR IBERGER , , RDWL. RI , 11744 W/2
DailyCost		eported B	41.6 BPM. ATR FLOWED 2 HR RU CUTTERS' 8241'-43', 825' SCHLUMBERG GAL YF116ST- PUMPS @ 16 E FRAC & PUMI	2 4263 PSIG. AT S. RECOVERE WIRELINE. SE 9'-61', 8298'-(GER. FRAC DO + WITH 23600 BPM. MTP 6058 PED 9200# SAN SLOP	ET WEATH 00', 8325'- DWN CASI # 20/40 SA 8 PSIG. MT ND WHEN	M. ISIP 6200 PS V. ERFORD 10K C 26', 8330'-31', 8 NG WITH 165 C ND @ 1-3 PPG. TR 40.9 BPM. A' SAME PROBLE	IG. LEF1 FP @ 84 3335'-36 JAL GYP SD DUE IP 3913 I	16'. PERFOR ', 8380'-81' 'TRON T-10 E TO FPC BC PSIG. ATR 2' JRED. FLUS	D IN CASING RATED LPR F @ 3 SPF & 12 6, 3094 GAL V ARD FAILUE 7.2 BPM. ISIP HED JOB. SE	G. RD SCHLUM ROM 8226'-28 10° PHASING. 1 (F116ST+ PAD RE. FLUSHED V 2890 PSIG. RE 0FN.	. MTR IBERGER , , RDWL. RI , 11744 W/2
DailyCost Cum Cost	s: Drilling	eported B	41.6 BPM. ATF FLOWED 2 HR RU CUTTERS 8241'-43', 825' SCHLUMBERG GAL YF116ST- PUMPS @ 16 F FRAC & PUMF Y	2 4263 PSIG. AT S. RECOVERE WIRELINE. SE 9'-61', 8298'-(GER. FRAC DO + WITH 23600 BPM. MTP 6058 PED 9200# SAN SLOP	ED 280 BLV ET WEATH 00', 8325'- WEATH 20/40 SA 8 PSIG. MT ND WHEN mpletion	M. ISIP 6200 PS V. ERFORD 10K C 26', 8330'-31', 1 NG WITH 165 C ND @ 1-3 PPG. TR 40.9 BPM. A' SAME PROBLE \$27,883	IG. LEF1 FP @ 84 3335'-36 JAL GYP SD DUE IP 3913 I	16'. PERFOR ', 8380'-81' 'TRON T-10 E TO FPC BC PSIG. ATR 2' JRED. FLUS	D IN CASING RATED LPR F @ 3 SPF & 12 6, 3094 GAL V ARD FAILUR 7.2 BPM. ISIP HED JOB. SE	ROM 8226'-28 ROM 8226'-28 RO° PHASING. I VF116ST+ PAD RE. FLUSHED V 2890 PSIG. RE VFN. \$27,883	. MTR IBERGER , , RDWL. RI , 11744 W/2
DailyCost Cum Cost MD	s: Drilling	eported B \$0 \$6	41.6 BPM. ATE FLOWED 2 HR RU CUTTERS: 8241'-43', 825' SCHLUMBERG GAL YF116ST- PUMPS @ 16 E FRAC & PUMI y HI	2 4263 PSIG. AI S. RECOVERE WIRELINE. SE 9'-61', 8298'-(GER. FRAC DO + WITH 23600 BPM. MTP 6053 PED 9200# SAN SLOP Cor Progress	ET WEATH 00', 8325'- DWN CASI # 20/40 SA 8 PSIG. MT ND WHEN npletion npletion	M. ISIP 6200 PS V. ERFORD 10K C 26', 8330'-31', 8 NG WITH 165 C ND @ 1-3 PPG. TR 40.9 BPM. A' SAME PROBLE \$27,883 \$269,671	FP @ 84 3335'-36 6AL GYP SD DUE TP 3913 I M OCCU	T 4300# SAN 16'. PERFOI ', 8380'-81' 'TRON T-10 E TO FPC BC PSIG. ATR 2' JRED. FLUS Dail Well	D IN CASING RATED LPR F @ 3 SPF & 12 6, 3094 GAL V ARD FAILUR 7.2 BPM. ISIP HED JOB. SE y Total Total	ROM 8226'-28 ROM 8226'-28 ROM 8226'-28 ROO PHASING. I VF116ST+ PAD RE. FLUSHED V 2890 PSIG. RE VFN. \$27,883 \$883,881 Visc	MTR BERGER , , , RDWL. RI , 11744 W/2 STARTEI
DailyCost Cum Cost MD Formation	ts: Drilling ts: Drilling 8,875	eported B \$0 \$6 TVD	41.6 BPM. ATE FLOWED 2 HR RU CUTTERS' 8241'-43', 825' SCHLUMBERG GAL YF116ST- PUMPS @ 16 E FRAC & PUMI y HI 14,210 8,875 PBTD: 8	2 4263 PSIG. AI S. RECOVERE WIRELINE. SE 9'-61', 8298'-(GER. FRAC DO + WITH 23600 BPM. MTP 6053 PED 9200# SAN SLOP Cor Progress	ET WEATH 00', 8325'- DWN CASI # 20/40 SA 8 PSIG. MT ND WHEN npletion npletion	M. ISIP 6200 PS V. ERFORD 10K C 26', 8330'-31', 3 NG WITH 165 C ND @ 1-3 PPG. R 40.9 BPM. A' SAME PROBLE \$27,883 \$269,671 Days	FP @ 84 3335'-36 6AL GYP SD DUE TP 3913 I M OCCU	T 4300# SAN 16'. PERFOI ', 8380'-81' 'TRON T-10 E TO FPC BC PSIG. ATR 2' JRED. FLUS Dail Well	D IN CASING RATED LPR F @ 3 SPF & 12 6, 3094 GAL 10 FAILUE 1.2 BPM. ISIP HED JOB. SE y Total Total 0.0	ROM 8226'-28 ROM 8226'-28 ROM 8226'-28 ROO PHASING. I VF116ST+ PAD RE. FLUSHED V 2890 PSIG. RE VFN. \$27,883 \$883,881 Visc	MTR BERGER , , , RDWL RI , 11744 W/2 STARTEL
DailyCost Cum Cost MD Formation	ss: Drilling ts: Drilling 8,875 n : MESAVE	eported B \$0 \$6 TVD ERDE me: FRAC	41.6 BPM. ATE FLOWED 2 HR RU CUTTERS' 8241'-43', 825' SCHLUMBERG GAL YF116ST- PUMPS @ 16 E FRAC & PUMI y HI 14,210 8,875 PBTD: 8	2 4263 PSIG. AI S. RECOVERE WIRELINE. SE 9'-61', 8298'-(GER. FRAC DO + WITH 23600 BPM. MTP 6053 PED 9200# SAN SLOP Cor Progress 816.0	ET WEATH 00', 8325'- DWN CASI # 20/40 SA 8 PSIG. MT ND WHEN npletion npletion	M. ISIP 6200 PS V. ERFORD 10K C 26', 8330'-31', 3 NG WITH 165 C ND @ 1-3 PPG. R 40.9 BPM. A' SAME PROBLE \$27,883 \$269,671 Days	FP @ 84 3335'-36 6AL GYP SD DUE TP 3913 I M OCCU	T 4300# SAN 16'. PERFOI ', 8380'-81' 'TRON T-10 E TO FPC BC PSIG. ATR 2' JRED. FLUS Dail Well	D IN CASING RATED LPR F @ 3 SPF & 12 6, 3094 GAL 10 FAILUE 1.2 BPM. ISIP HED JOB. SE y Total Total 0.0	ROM 8226'-28 ROM 8226'-28 ROM 8226'-28 ROO PHASING. I VF116ST+ PAD RE. FLUSHED V 2890 PSIG. RE VFN. \$27,883 \$883,881 Visc	MTR BERGER , , , RDWL. RI , 11744 W/2 STARTEL

Start

End

Activity Description

RUWL. SET 10K CFP @ 8184'. PERFORATED MPR FROM 7982'-83', 7988'-89', 8005'-06', 8026'-27', 8037'-38', 8043'-44', 8083'-84', 8102'-03', 8126'-27', 8140'-42', 8163'-64' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4372 GAL YF116ST+ PAD, 33058 GAL YF116ST+ WITH 90800# 20/40 SAND @ 1-4 PPG. MTP 6659 PSIG. MTR 50.1 BPM. ATP 5286 PSIG. ATR 45.4 BPM. ISIP 3050 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP @ 7894'. PERFORATED MPR FROM 7709'-10', 7713'-14', 7722'-23', 7758'-59', 7768'-69', 7791'-92', 7796'-97', 7800'-01', 7853'-54', 7865'-66', 7870'-71' & 7875'-76' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3716 GAL WF116 LINEAR PAD, 5454 GAL WF116 LINEAR I# & 1.5#, 24,121 GAL YF116ST+ WITH 84300# 20/40 SAND @ 2-4 PPG. MTP 6282 PSIG. MTR 50.5 BPM. ATP 4901 PSIG. ATR 47.5 BPM. ISIP 2840 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP @ 7624'. PERFORATED UPR/MPR FROM 7382'-83', 7392'-93', 7399'-7400', 7408'-09', 7430'-31', 7435'-36', 7520'-21', 7546'-47', 7554'-55', 7562'-63', 7585'-86' & 7603'-04' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4134 GAL WF116 LINEAR PAD, 7153 GAL WF116 LINEAR 1# & 1.5#, 34479 GAL YF116ST+ WITH 125400# 20/40 SAND @ 2-5 PPG. MTP 6347 PSIG. MTR 51.5 BPM. ATP 4681 PSIG. ATR 47.1 BPM. ISIP 2340 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP @ 7350'. PERFORATED UPR FROM 7175'-76', 7181'-82', 7187'-88', 7224'-25', 7229'-30', 7236'-37', 7264'-65', 7281'-82', 7308'-09', 7325'-26', 7330'-31' & 7334'-35' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3313 GAL WF116 LINEAR PAD, 5682 GAL WF116 LINEAR 1# & 1.5#, 25,035 GAL YF116ST+ WITH 103215# 20/40 SAND @ 2-5 PPG. MTP 5947 PSIG. MTR 51.4 BPM. ATP 4456 PSIG. ATR 46.3 BPM. ISIP 2250 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP @ 7110'. PERFORATED UPR FROM 6900'-01', 6908'-09', 6936'-37', 6944'-45', 6958'-59', 6980'-81', 7011'-12', 7030'-31', 7048'-49', 7064'-65', 7084'-85' & 7088'-89' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3096 GAL WF116 LINEAR PAD, 5476 GAL WF116 LINEAR 1# & 1.5#, 27,269 GAL YF116ST+ WITH 96300# 20/40 SAND @ 2-4 PPG. MTP 6448 PSIG. MTR 51.3 BPM. ATP 4161 PSIG. ATR 44.4 BPM. ISIP 1900 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP @ 6870'. PERFORATED UPR FROM 6637'-38', 6656'-57', 6675'--76', 6684'-85', 6693'-94', 6712'-13', 6727'-28', 6740'-41', 6807'-08', 6831'-32', 6841'-42' & 6851'-52' @ 3 SPF & 120° PHASING. RDWL. SD. SCHLUMBERGER UNABLE TO GET 2 PUMPS STARTED FOR LAST STAGE. SDFN.

11-01-2007	Reported	Ву Н	ISLOP							
DailyCosts: Dril	ling	\$0	C	Completion	\$277,648		Daily	Total	\$277,648	
Cum Costs: Dril	ling	\$614,210	C	Completion	\$547,319		Well '	Fotal	\$1,161,529	
MD 8,8	375 TVD	8,875	Progress	, 0	Days	11	MW	0.0	Visc	0.0
Formation : ME.	ASEVERDE	PBTD : 8	8816.0		Perf : 6637' -	- 8624'		PKR De	oth: 0.0	
Activity at Report Time: CLEAN OUT AFTER FRAC										

06:00 06:00 24.0 SICP 1200 PSIG. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3716 GAL WF116 LINEAR PAD, 5454 GAL WF116 LINEAR 1# & 1.5#, 24,121 GAL YF116ST+ WITH 84300# 20/40 SAND @ 2-4 PPG. MTP 6282 PSIG. MTR 50.5 BPM. ATP 4901 PSIG. ATR 47.5 BPM. ISIP 2840 PSIG. RD SCHLUMBERGER.

RIJWL. SET 10K CBP AT 6536'. BLED OFF PRESSURE. RDWL. RU ROYAL WELL SERVICE RIG # 2. ND FRAC

11-02-2007	Re	eported By	H	IISLOP							
DailyCosts:	Drilling	\$0		C	ompletion	\$83,011		Daily 7	Fotal	\$83,011	
Cum Costs:	Drilling	\$614,	210	C	ompletion	\$630,330		Well T	otal	\$1,244,540	
MD	8,875	TVD	8,875	Progress	0	Days	12	MW	0.0	Visc	0.0

VALVE. NU BOP. RIH WITH MILL & PUMP OFF BIT SUB TO CBP @ 6536'. SDFN.

Formation: MEASEVERDE PBTD: 8816.0

Perf: 6637' - 8624'

PKR Depth: 0.0

Activity at Report Time: FLOW TEST

Start End

Activity Description Hrs

06:00

06:00

24.0 SITP 0 PSIG. SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 6870', 7110', 7350', 7624', 7894', 8184' & 8416', RIH. CLEANED OUT TO 8740'. LANDED TUBING @ 7363' KB. ND BOP. NU TREE. PUMPED OFF BIT &

SUB. RDMOSU.

FLOWED 15 HRS. 16/64" CHOKE. FTP 1400 PSIG. CP 950 PSIG. 18 BFPH. RECOVERED 378 BLW. 8942 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF BIT SUB .91'

1 JT 2-3/8" 4.7# N-80 TBG 32.33'

XN NIPPLE 1.30'

215 JTS 2-3/8" 4.7# N-80 TBG 7312.91'

BELOW KB 16.00'

LANDED @ 7363.45' KB

rm 3160-4 ugust 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

			DUKEA	O OI L	ו ענוועאי	MAINA	TOTALIET.	4.1					1			,,
	WELL	COMPL	ETION (OR RE	COM	PLETI	ON R	EPOR [*]	T AND I	LOG				ease Serial JTU0337	No.	
la. Type o	f Well	Oil Well	☑ Gas	Well	□ Dr	y 🗖 (Other			``	===		6. If	Indian, Al	lottee o	or Tribe Name
b. Type o	of Completion	ı 🛛 N	ew Well	☐ Wo	rk Over		eepen	☐ Plu	ig Back	D D	iff. R	esvr.				
		Othe	er								_			 Unit or CA Agreement Name and No. CHAPITA WELLS UNI 		
2. Name of Operator Contact: MARY A. MAESTAS EOG RESOURCES, INC. E-Mail: mary_maestas@eogresources.com										ease Name CHAPITA		ell No. S UNIT 945-29				
3. Address	600 17TH DENVER			00N				Phone N : 303-82	lo. (includ 2 4-5 526	le area (code)		9. A	PI Well No	Э.	43-047-38719
4. Location	n of Well (Re	port locati	on clearly ar	nd in acc	ordance	e with Fed	leral req	quirement	s)*							Exploratory
At surface SESE 483FSL 603FEL 40.00109 N Lat, 109.34281 W Lon 11. Sec., T., R., M., or Block and Sur																
At top j	prod interval	reported be	elow SES	SE 483F	SL 603	3FEL 40.	00109	N Lat, 1	09.34281	W Lor	1		0	r Area Se	ec 29 T	9S R23E Mer SLB
At total	depth SE	SE 483FS	SL 603FEL	40.0010	09 N La	at, 109.3	4281 W	Lon						County or I	?arish	13. State UT
14. Date S 09/19/2				ate T.D. /14/200		d		□ D 8	e Complet z A 🔀 03/2008	ted Ready	to Pr	od.	17. E		(DF, KI 114 GL	B, RT, GL)*
18. Total I	Depth:	MD TVD	8875		19. Pl	ug Back	Г.D.:	MD TVD	88	316		20. De _l	th Bri	dge Plug S		MD TVD
	Electric & Oth		nical Logs R	un (Sub	mit copy	y of each)						ell core		⊠ No	☐ Yes	s (Submit analysis)
RS1/C	BL/CCL/V4D	L/GH i	Temp	Pi	(0.55	3						ST run? ional Su		⊠ No ⊠ No		s (Submit analysis) s (Submit analysis)
23. Casing a	nd Liner Rec	ord (Repo				<u> </u>				<u> </u>	_			<u> </u>		
Hole Size	Size/G	trade	Wt. (#/ft.)	Toj	р	Bottom	Stage	Cemente		of Sks.		Slurry	Vol.	Cement	Ton*	Amount Pulled
	<u> </u>		W ι. (π/1ι.)	(MI))	(MD)	+	Depth	Type	of Cem	ent	(BB	L)	Cemen	тор	Amount runed
12.250		625 J-55	36.0		0	229			ļ		1035					
7.875	4.5	00 N-80	11.6	-	-0	885	3			•	1790					
	 			-			+		 		_			_		
	\vdash				\dashv		1		1							
-	 						1				_			_		
24. Tubing	Record						<u> </u>		<u> </u>							<u> </u>
Size	Depth Set (M	(ID) Pa	cker Depth	(MD)	Size	Dep	th Set (I	MD)	Packer De	pth (M	D)	Size	De	pth Set (M	D)	Packer Depth (MD)
2.375		7363											<u> </u>			
25. Produci	ng Intervals					26	. Perfor	ation Rec	ord		_					
****	ormation		Top		Botto		F	Perforated			+	Size	<u>N</u>	lo. Holes	₩	Perf. Status
A)	MESAVE	ERDE		6637		8624			8456 T		$\overline{}$		+	3	_	
B)									8226 T				+	3	1	
C) D)									7982 T 7709 T		$\overline{}$		+	3		
	racture, Treat	ment, Cen	nent Squeeze	e, Etc.					77031	0 101	<u> </u>		—			
•	Depth Interva	al						A	mount and	d Type	of Ma	aterial				
			24 25,016	GALS GE	ELLED V	WATER &	60,500#	‡ 20/40 S	AND							
	82	26 TO 83	81 43,797	GALS G	ELLED V	WATER &	91,800#	‡ 20/40 S	AND							
			64 37,595 (
20.00			76 33,456	GALS G	ELLED V	WATER &	84,300#	# 20/40 S	AND							
28. Product	ion - Interval	Hours	Test	Oil	Gas		Water	Oil C	ravity	10	ias		Producti	on Method		
roduced	Date	Tested	Production	BBL	MC	F	BBL	Corr.			ravity		Froducti			
01/03/2008	01/08/2008	24	-1>	1.0		342.0	118.0	-						FLO	NS FRO	OM WELL
Choke Size	Tbg. Press. Flwg. 1400	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MC		Water BBL	Gas: Ratio		ľ	Vell Sta	nus				
10/64"	SI	2000.0		1		342	118				PO	aW .				
	tion - Interva		In .		Γ.	-		1								
Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MC		Water BBL	Oil C Corr.	ravity API		ias iravity		Producti	on Method		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MC		Water BBL	Gas:0		V	Vell Sta	tus				
	ST	1	-			l l		1		1						

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #58227 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

JAN 2 5 2008

28h Prod	duction - Interv	val C										
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Ga	ıs	Production Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API		avity			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	We	ell Status	-		
28c. Proc	luction - Interv	al D								· ··		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Ga Gra	s avity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	We	ell Status	<u> </u>		
29. Dispo	osition of Gas(Sold, used f	or fuel, ven	ted, etc.)	1					·		
30. Sumn	nary of Porous	Zones (Inc	lude Aquife	ers):				• •	31. For	mation (Log) Markers		
tests,	all important including dept ecoveries.	zones of po h interval to	rosity and cested, cushi	contents there on used, time	eof: Cored e tool oper	intervals and n, flowing and	all drill-stem I shut-in pressur	res				
	Formation		Тор	Bottom		Description	ons, Contents, et	tc.		Name	Top Meas. Depth	
MESAVE	ional remarks	(include plu	6637	8624 edure):					MA WA CH BU PR MII	REEN RIVER HOGANY ASATCH ASATCH APITA WELLS CK CANYON ICE RIVER DDLE PRICE RIVER WER PRICE RIVER	1564 2157 4427 4978 5672 6514 7403 8170	
inforr	se see the att		et for deta	iled perfora	tion and a	additional for	mation marker	r				
1. Ele	ectrical/Mecha ndry Notice fo	nical Logs	•			2. Geologic6. Core Ana	•	7 Other: 4. Directional Survey				
34. I here	by certify that	the foregoi	-	tronic Subm	ission #58	3227 Verified	rrect as determine by the BLM V	Vell Infor	mation Sys	records (see attached instructem.	ctions):	
Name	(please print)	MARY A.	MAESTAS	3			Title J	REGULA	TORY ASS	SISTANT		
Signature (Figure Suprission) (Figure Suprissi												
							any person kno is to any matter			to make to any department o	r agency	

Chapita Wells Unit 945-29 - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

7382-7604	3/spf
7175-7335	3/spf
6900-7089	3/spf
6637-6852	3/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

7382-7604	45,931 GALS GELLED WATER & 125,400# 20/40 SAND
7175-7335	34,195 GALS GELLED WATER & 103,215# 20/40 SAND
6900-7089	36,006 GALS GELLED WATER & 96,300# 20/40 SAND
6637-6852	33,456 GALS GELLED WATER & 84,300# 20/40 SAND

Perforated the Lower Price River from 8456-8460, 8536-8537, 8542-8543, 8548-8549, 8581-8583, 8592-8593, 8597-8599, 8606-8607 & 8623-8624 w/ 3 spf.

Perforated the Lower Price River from 8226-8228, 8241-8243, 8259-8261, 8298-8300, 8325-8326, 8330-8331, 8335-8336 & 8380-8381 w/ 3 spf.

Perforated the Middle Price River from 7982-7983, 7988-7989, 8005-8006, 8026-8027, 8037-8038, 8043-8044, 8083-8084, 8102-8103, 8126-8127, 8140-8142 & 8163-8164 w/ 3 spf.

Perforated the Middle Price River from 7709-7710, 7713-7714, 7722-7723, 7758-7759, 7768-7769, 7791-7792, 7796-7797, 7800-7801, 7853-7854, 7865-7866, 7870-7871 & 7875-7876 w/ 3 spf.

Perforated the Upper/Middle Price River from 7382-7383, 7392-7393, 7399-7400, 7408-7409, 7430-7431, 7435-7436, 7520-7521, 7546-7547, 7554-7555, 7562-7563, 7585-7586 & 7603-7604 w/ 3 spf.

Perforated the Upper Price River from 7175-7176, 7181-7182, 7187-7188, 7224-7225, 7229-7230, 7236-7237, 7264-7265, 7281-7282, 7308-7309, 7325-7326, 7330-7331 & 7334-7335 w/ 3 spf.

Perforated the Upper Price River from 6900-6901, 6908-6909, 6936-6937, 6944-6945, 6958-6959, 6980-6981, 7011-7012, 7030-7031, 7048-7049, 7064-7065, 7084-7085 & 7088-7089 w/ 3 spf.

Perforated the Upper Price River from 6637-6638, 6656-6657, 6675-6676, 6684-6685, 6693-6694, 6712-6713, 6727-6728, 6740-6741, 6807-6808, 6831-6832, 6841-6842 & 6851-6852 w/ 3 spf.

52. FORMATION (LOG) MARKERS

SEGO	8679

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	od numbari CWI	1 945-29				
	nd number: CWL	J 340-28				
	43-047-38719	·				
Well Location	: QQ <u>SESE</u> Sec	tion <u>29</u> T	ownship <u>9S</u> Range <u>23</u>	ECou	nty UINTAH	
Well operator	EOG					
Address:	1060 E HWY	10				
	city VERNAL		state UT zip 84078	Ph	one: (435) 781-9111	_
Drilling contra	ctor: PRO PETI	70				
Address:	PO BOX 827					
	city VERNAL		state UT zip 84078	Ph	one: _(435) 789-4729	
Motor openin					one.	•
water encour	ntered (attach ad		·			_
	DEP	······································	VOLUME		QUALITY	
	FROM	то 8 7 5	(FLOW RATE OR HEA)	(FRESH OR SALTY)	-
	870 1,710	1,720	NO FLOW		NOT KNOWN NOT KNOWN	\dashv
	1,770	1,800	NO FLOW		NOT KNOWN	\dashv
	1,770	1,000	NO FLOW		NOT KNOWN	1
				1		-
						-
			<u> </u>		·	1
j			<u> </u>			
Formation top	s: 1		2		3	
(Top to Botton						
	7					
	10					
	10					
If an analysis	has been made	of the water e	ncountered, please attach	а сору о	f the report to this form.	
-			·			
I hereby certify t	that this report is tr	ue and complete	e to the best of my knowledge.			
NAME (PLEASE PRI	Mary A. Mae	stas	тг	r _{LE} Regi	ulatory Assistant	
SIGNATURE	$M_{\alpha \alpha}$	$a \sim M_{c}$	y do	1/23	/2008	
	1.000	- γ F. \\				

	STATE OF UTAH		FORM 9		
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: U-0337		
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposition-hole depth, reenter plu DRILL form for such proposals.	existing wells below current se APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS			
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 945-29		
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047387190000		
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N		IE NUMBER: 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0483 FSL 0603 FEL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESE Section: 29	(P, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian: S		STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
EOG Resources, Inc.	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION OMPLETED OPERATIONS. Clearly show all pert requests authorization to instae east of the subject well. Locati pages are attached.	all an H2S treatment towe on plats and facility layou L Oil	r		
NAME (PLEASE PRINT) Mary Maestas	PHONE NUMBER 303 824-5526	TITLE Regulatory Assistant			
SIGNATURE N/A		DATE 12/7/2010			

